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Volume 5

Special Reports

Part 9

1979 Farm Energy Survey

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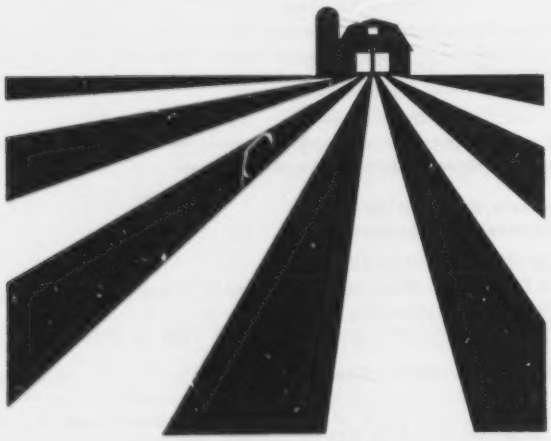

Part 9
1979 Farm Energy Survey

AC78-SR-9

Issued September 1982

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Special tribute is paid to the thousands of farm and ranch operators who furnished the information requested in this survey. Only through their cooperation was it possible to collect and publish the data in this report.

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HISTORY AND PURPOSE

The 1979 Farm Energy Survey was conducted to supplement the energy data collected in the 1978 Census of Agriculture. This survey was conducted on a sample basis following the census to provide needed data on farm energy uses and requirements without burdening all farm operators. Detailed information is provided on such items as: expenditures for selected types of energy, amount of selected energy items purchased by quarters, fuel storage facilities and inventories, fuel sources, energy-consuming equipment, crop drying facilities, heated and air-conditioned buildings, customwork performed for and by others, and energy conservation practices.

The 1979 Farm Energy Survey is the first survey collecting detailed energy information to be taken in connection with a census of agriculture.

AUTHORITY AND AREA COVERED

The 1979 Farm Energy Survey was authorized under the provisions of title 13, United States Code. Section 182 authorizes the Secretary of Commerce to take surveys deemed necessary to furnish annual or other data on the subjects covered by the census. This survey was conducted under the provisions of these sections for the conterminous United States.

SOURCE OF DATA

The data presented in this publication came from the 1979 Farm Energy Survey. However, standard industrial classification (SIC) and value of sales data used in the cross tabulations were from the 1978 Census of Agriculture. Both the survey and the census were conducted by the Bureau of the Census.

The principal items included on the report form were determined in meetings with officials from the U.S. Department of Agriculture and the U.S. Department of Energy, which have primary responsibility for agricultural energy policies and programs. Also, requests and suggestions were made by the Census Advisory Committee on Agriculture Statistics. The form was subsequently approved by the Office of Management and Budget (OMB).

SCOPE OF THE SURVEY

The farm operators included in the survey were selected from a stratified sample of farm operations in the conterminous United States included in the 1978 Census of Agriculture. Horticultural specialty farms and abnormal farms (Indian reservations, institutional, experimental and research farms) were excluded from the survey. However, volume 5, Part 7, 1979 Census of Horticultural Specialties, conducted concurrently with the energy survey, contains some energy data.

The sample was to provide estimates for selected items with an acceptable level of accuracy for publication at the State level for all States, except the six New England States. Data for these States are combined and shown as Division totals.

TABULAR PRESENTATION

State data—Tables 1 through 27 summarize data for 42 States, the 9 divisions, the 4 regions, and the United States (excluding Alaska and Hawaii). Data for Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut were combined and are published only as totals for the New England Division. Table 1 shows all energy expenses and volumes purchased as enumerated by the survey. Table 2 breaks down the expenses and volumes purchased for on farm, on other farms, and personal use. It serves as a basis for analyzing statistics presented in tables 3, 4, and 5, which include quarterly purchases, storage and inventory of fuels, and sources of fuels for all energy enumerated. For a more detailed explanation of the enumeration of both farm and personal energy data, see the General Explanation, **Limitations of Data**. Tables 6 through 26 include energy data on farm equipment and facilities and customwork performed for and by others. Table 27 shows how many farms are practicing selected energy conservation measures.

U.S., region, and division data—Tables 1 through 3 present 1979 energy purchase and storage data by 1979 size of farm, 1978 value of sales, and 1978 SIC.

DEFINITIONS AND EXPLANATIONS

The General Explanation includes definitions and explanations of selected terms used in the tables.

"SEE TEXT" REFERENCE

Items in the tables which are followed by reference "See text" are explained or defined in the General Explanation.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (NA) Not available.
- (Z) Less than half of the unit reported.

GENERAL EXPLANATION

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BACKGROUND

Prior to the 1978 Census of Agriculture, the most current estimates of farm energy requirements were based on the 1974 Census data. Since then, the prices of gasoline and diesel fuel have more than doubled. In 1979 alone, the price of imported crude oil rose 60 percent, and there is a possibility of our supply of foreign oil being disrupted. In 1979, there were shortages of diesel fuel in some States. This has come at a time of an increasing shift from gasoline to higher efficiency diesel-powered equipment. Federal and State agencies, cooperatives, and private businesses need more accurate information on which to base long range planning decisions.

These factors led the Bureau of the Census to make a more concerted effort to obtain additional data on energy uses. In planning the 1978 Census of Agriculture, it was decided to collect data on the cost, volume, and various forms of energy used in agricultural operations. Both the U.S. Department of Agriculture and the U.S. Department of Energy expressed an interest in obtaining as much detailed data of this nature as possible.

Several questions were asked in the 1978 Census of Agriculture to obtain data on expenditures for selected types of energy, gallons purchased, and fuel storage capacities. The collection of detailed energy data in the agriculture census was thought to be impractical. It was decided to do a follow-on sample survey of respondents to the census to obtain data on energy. Follow-on surveys have become an integral part of the agriculture census effort. This method permitted fewer questions on the report form for the main census, thus reducing respondent burden.

The 1979 Farm Energy Survey was developed to meet the needs of the user requiring more detailed data. The survey data will be used as a benchmark to revise and refine data systems of both the U.S. Departments of Agriculture and Energy.

SURVEY PREPARATION

Meetings were held the latter part of 1978 with the Bureau of the Census, the U.S. Department of Agriculture, the U.S. Department of Energy, and other data users to discuss general plans for the survey, and to consider data requests for the report form. Following these meetings, a test version of the report form was developed in conjunction with the U.S. Department of Agriculture. The test version was mailed in July 1979 to approximately 1,500 farmers in 10 States, and to a cluster sample of about 100 farmers in 2 other States. Two mail followups were made to nonrespondents in the 10 States, and a field followup to both respondents and nonrespondents was made by members of the Agriculture Division staff in the two cluster sample States to obtain the farm operator's reaction to the report forms. Based on results of the content test and recommendations from the Agriculture Division staff, the final version of the report form (Form 79-A35) was developed and mailed.

DATA COLLECTION

The Survey was conducted primarily by mail for maximum economy, supplemented by telephone calls to selected nonrespondents. Approximately 33,800 report forms were mailed from March to June 1980 as the necessary data became available from the 1978 Census of Agriculture. The operators were asked to fill out and mail the report form to the Bureau of the Census. Four followup mailings were made to most nonrespondents. There were no field followups on delinquent cases, but telephone followups were made toward the end of the enumeration period to approximately 2,900 selected nonrespondents. Details of the followup selection process and the statistical adjustments procedures are further explained in this section.

The telephone followup interviews were conducted in September and October by a telephone unit at Jeffersonville, Ind. When the farm operator was contacted, an effort was made to obtain the required data. If the required data could not be obtained, the farm operator was asked to complete the report form and mail it to the Bureau of the Census. These followup operations resulted in the completion of 2,000 of the 2,900 selected nonrespondent cases by the end of October.

Overall response to the survey was somewhat lower than for the main agriculture census, but it was comparable or better to responses received for the other follow-on surveys. Approximately 27,400 (81 percent) of the report forms mailed out were collected by October 1980.

DATA PROCESSING

Completed forms were clerically reviewed. Where significant data were omitted, entries unclear, or inconsistent responses, respondents were contacted by telephone and the information was collected, confirmed, or corrected.

After the report forms were edited and corrected, the data were keyed to magnetic tapes. Data were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonability of data and, when needed, adjustments were made based on similar size farms within the same area. Entries of large magnitude and significant computer-generated changes to the data were verified.

Many of the acceptability limits on data were necessarily wide because of variations in practices, making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items.

Also, prior to tabulation, the entire data file was subjected to a series of consistency checks. Inconsistencies in the data were identified and corrected.

Prior to publication, tabulated totals were reviewed to identify remaining inconsistencies and potential coverage problems. Comparisons were made to the 1978 Census data and other check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

LIMITATIONS OF DATA

During processing, the data were accepted as reported unless there were obvious reporting errors or gross inconsistencies among selected data. In general, only acres in the place, amount of fuels purchased, percent of purchases, fuel storages, fuel inventories, sources of fuels used, equipment sizes, and fuel types were imputed if the data were not reported. Amounts purchased by quarter were imputed only for larger volume users. Imputations for these data were based on the matching 1978 Census report form, comparable adjacent report forms, or telephone followup.

For other items that were not generally imputed, there existed a possibility for undercount. However, care was taken to ensure that if there was any evidence of an item not reported, that item would be imputed. Because of the limited cross-check data within the report form, the possibility for undercount is greatest for self-propelled equipment not enumerated in the 1978 Census, motors, crop dryers, buildings, and hot water facilities.

Care should be taken in use of the irrigation data in table 19 for States, because the value of sales of agricultural products was used as the primary stratifier for the sample selection. Estimates of irrigation will tend to have more sampling error than other data items due to the lower correlation between the amount of irrigation and the value of sales of agricultural products in some States. The amount of error will also increase for States in which irrigation is infrequently reported (see **Statistical Adjustments**).

With the exception of major or frequently reported items, estimates from this survey should not be used as the universe totals without comparison to data from the 1978 Census of Agriculture and other benchmark sources. Much of the usefulness of the survey is from its use as a relative indicator. For example, a data user may wish to know what percentage of all combines are fueled by diesel, and what percentage of those have a head width of 18 feet or more.

Respondent interpretation of or failure to read instructions has resulted in some reporting errors in the amount of energy purchased for household use. It was stated in the instruction sheet (appendix) that if you live on the acres reported in section 1, item 4, of the report form include your household expenses. Many respondents who apparently lived on the place did not include their personal energy expenses. Also to a lesser extent, some respondents who evidently lived off the place did include their personal energy expenses. Since the respondents generally were giving the correct percent for work on the place and work done on other farms the data for those items were not affected.

The design and wording of the report form was also a factor in respondent reporting. For example, fewer automobiles were enumerated in the survey than in the census because the survey wording made it more clear that only automobiles used in connection with the farm business should be listed.

DEFINITIONS AND EXPLANATIONS

The data shown in the tables are derived from the farm energy survey. In general, the subject matter terms used for column headings and data line captions of the tables are indicative of the data source. Terms in this section provide a more detailed description of selected items and terms than are available on the tables, report form, or the instruction sheet. For an exact wording of the questions on the 1979 Farm Energy Survey report form and the instruction sheet, see the appendix.

Farms—For statistical purposes, a farm is defined by the Bureau of the Census as any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the year.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making the day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. For census purposes, the number of operators is the same as the number of farms.

Storage capacity—This is the maximum storage capacity available on the place by the most current type of fuel stored. Both farm and household storages are included in this item. Care was taken to ensure that storage capacity was not understated by failure to report.

Other self-propelled harvesting equipment—This includes any self-propelled harvesting equipment not specified on the report form. The respondent coded "other" in section 13 and the entry was clerically recoded from the respondent's description.

Other self-propelled equipment—Any self-propelled equipment that did not fall in the harvesting category or any of the other named self-propelled equipment is included under "other self-propelled equipment."

Acres irrigated—This includes land watered by artificial or controlled means such as sprinklers, furrows or ditches, spreader dikes, or purposeful flooding during the year. Land irrigated prior to the survey year but not in the survey year is excluded.

Land flooded during high water periods was to be included as irrigation only if the water was diverted to agricultural land by dams, canals, or other works. Table 19 for States shows acres irrigated only with energy-consuming pumps.

Crop drying system—This item includes any equipment used in the drying of crops or curing of tobacco by an artificial means. Generally, if a respondent had two or more dryers using the same fuel, he would only report one system.

Other crop drying or curing energy type—This includes any type of energy (e.g., diesel, wood, kerosene) used as a heat source not specified in section 15 of the report form. If the respondent's written description could not be coded as one of the prelisted energy types it was coded "other."

Storage buildings—This includes farm buildings used to store items which need to be cooled and/or kept warm. The respondent coded "other" in section 16 of the report form and the entry was clerically recoded from the respondent's description.

Other buildings—Any heated or air-conditioned building that did not fall in the category of storage or any of the specified building types is included under "other buildings."

Customwork—This category consists of acres that were prepared, planted, cultivated, chemically treated, and/or harvested with energy-consuming equipment for hire. If the respondent did customwork for others as an operator of a business operated separately from his/her farm, it was not to be included in the survey.

Value of agricultural products sold—This item refers to the gross market value, before taxes and production expenses, of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes receipts by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the place. It is also referred to as value of sales.

The total value of agricultural products sold represents the sum of all crops, including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork, agricultural services, government farm programs, recreation and other related sources, or income from nonfarm sources.

FARM CLASSIFICATIONS

Energy expenditures, amounts purchased, quarterly purchases, and fuel storage capacities and inventories are classified by 1979 size of farm, 1978 value of agricultural products sold, and 1978 standard industrial classifications in tables 1 through 3 for the United States, regions, and divisions. The 1978 Census data were used for the latter two cross-tabulation tables to minimize respondent burden by not asking exact value of agricultural products sold by item.

Size of farm—This classification includes land in farms according to the following size groups: 1 to 49 acres, 50 to 99 acres, 100 to 179 acres, 180 to 259 acres, 260 to 499 acres, 500 to 999 acres, 1,000 to 1,999 acres, and 2,000 acres or more. Size of farm is the same as "Acres in This Place" and appears in section 1 of the report form (appendix).

Value of agricultural products sold—Data collected in this survey are cross-classified by 1978 value of agricultural products as reported in the 1978 Census. Sales data classifications include farms with the following values of sales: $500,000 or more, $100,000 to $499,999, $40,000 to $99,999, $10,000 to $39,999, $5,000 to $9,999, $2,500 to $4,999, and less than $2,500.

Standard industrial classification—Farms are classified according to the 1972 SIC Manual to promote uniformity and comparability of statistical data collected by various agencies. An establishment (farm, ranch, nurseries, greenhouses, etc.) primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3-or 4-digit industry group, that accounts for 50 percent or more of the total value of sales from agricultural products. If the total value of agricultural products sold by an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 Census were classified by SIC, and data from the farm energy survey were cross-tabulated by the same. The SIC's in this report include cash grain farms (011); fruit, nut, or vegetable farms (016, 017); other crop farms (013, 019); dairy farms (024); poultry farms (025); and livestock farms other than dairy or poultry (021, 027,029).

DISCLOSURE ANALYSIS

In keeping with the provisions of title 13, United States code, data are not published that would disclose the operation of an individual farm. These data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulation.

Suppression of data made within frequency distributions is accomplished in a way that will maintain maximum integrity of the frequency group, and are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency is available for analytical purposes.

STATISTICAL ADJUSTMENTS

The estimates from this survey are based on a probability sample of farms identified in the 1978 Census of Agriculture. To achieve these estimates, certain adjustments were made to the data collected.

Sample Selection

Farms enumerated in the survey were a sample of farms identified in the 1978 Census of Agriculture. All farms in the 1978 Census were divided into strata based on (1) state of enumeration, (2) whether they were enumerated from the mail list or from the direct enumeration area sample,[1] (3) 2-digit SIC, and (4) the total value of sales of agricultural products. The level of sales used to define strata varied from State to State. All large farms and all farms from the direct enumeration area sample with large expansion factors were included into the sample with certainty. The size of certainty farms varied from $200,000 in West Virginia to $5 million in California. All abnormal farms and farms with a horticultural SIC were excluded from the survey.

Within each noncertainty strata, a systematic sample of farms was selected. Farms in State stratum were ordered by State, county, and approximately by ZIP code within the county. Counties were arranged geographically within each State. Samples were selected independently from State to State and within each stratum. Different integer sampling intervals and random starts were used for each stratum of a State.

Whole Farm Nonresponse

Each farm selected for the sample was mailed a series of report forms and letters to encourage response. All nonrespondents of farms in certainty strata were telephoned. When responses could not be obtained from certainty farms, information was imputed by the Bureau of the Census subject matter experts using 1978 Census information and information from similar farms that did respond to the 1979 Farm Energy Survey.

Nonrespondents of farms in noncertainty strata were enumerated on a sample basis. A 1-in-6 sample of nonrespondents was selected to be enumerated. Budget and time restrictions prevented the enumeration of all of the 1-in-6 sample. Information for the selected nonenumerated nonrespondents was imputed by the Bureau of the Census subject matter experts using information obtained from the 1978 Census of Agriculture, farms enumerated in the survey, and subject matter experts' knowledge of agriculture.

To account for the nonresponse among farms in the sample, an adjustment was made to the expansion factor of enumerated and imputed farms. The expansion factor was adjusted by stratum within a State. The adjustment factor was 6 for all farms in the nonresponse sample.

Method of Estimation

Estimates were prepared by weighting the data for each farm by the initial sampling interval adjusted for nonresponse. A final expansion factor was calculated by multiplying the adjustment factor by the original expansion factor. Weights assigned to individual farms in the survey range from 1 to 2,400.

[1] Consisted of selected geographic areas completely canvassed by direct enumeration and provided reliable estimates for the United States, regions, and States of number and characteristics of any farms not represented in the mail portion of 1978 census. See text of volume 1, **1978 Census of Agriculture**, for more detailed information.

RELIABILITY

The statistics in this report are estimates derived from a probability sample survey. There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional problems, difference in the interpretation of questions, inability or unwillingness to provide correct information by respondents, mistakes in recording or coding the data obtained, and other errors of collection, response, processing, coverage, and estimation for missing data. Nonsampling errors also occur in complete censuses. Specific nonsampling errors are discussed in **Limitations of Data.** The accuracy of a survey result is determined by the joint effects of sampling and nonsampling errors.

Coverage

The target population for this survey is all census farms in the conterminous United States included in the 1978 Census of Agriculture or their successors. The population of farms from which the sample was selected was different from the target population. This difference introduces a coverage error caused by several factors: (1) the list of farms from which the sample was selected was a preliminary list that did not include all farms included in the census, (2) abnormal farms and horticultural specialty farms were excluded from the sample, (3) respondent reporting errors in the census, and (4) farms that went out of business after the census were dropped from the sample.

Abnormal farms were excluded from the survey and, therefore, were not included in the estimates. In 1978, there were 2,302 abnormal farms that accounted for 56 million acres (5.43 percent of the U.S. total) of land, $245 million (.23 percent) in the value of agricultural products sold, and $17.1 million (.28 percent) in energy expenses. Federal and Indian reservation lands represented most of the land in the abnormal farms.

In 1978, there were 32,757 nonabnormal horticultural specialty farms that accounted for 1.52 million acres (.16 percent of the U.S. total) of land, $2.86 billion (2.65 percent) in value of agricultural products sold, and $202.7 million (3.32 percent) in energy expenses. These were not included in the survey.

If the operator of a sample farm continued to operate in 1979 any part of the farm operated in 1978, he was eligible for inclusion in the survey regardless of the size of the 1978 operation.

If the operator of a sample farm did not operate in 1979 any part of the farm he operated in 1978, he was requested to indicate who the operator was in 1979. In order to avoid duplication in the sample, the "new" operator was eligible for inclusion in the survey only if he did not farm at all in 1978. By use of this "successor" procedure, survey estimates account for consolidations and breaking up of farms. This permits some "new" operators to fall into the sample, and prevents an operator

from having more than one chance of being selected in the sample. Unless it was directly obtainable from sample farms, farms starting into business after the census were not included in the survey.

Table A compares the 1978 and 1979 expanded data for farm counts and acres of the selected sample to the 1978 Census. Comparison of the expanded sample for 1978 to the Census is a measure of how well the sample represents the 1978 universe. Comparison of the expanded sample for the 1978 Census to the 1979 Survey measures changes between 1978 and 1979.

Whole Farm Nonresponse

Budget restrictions preventing the enumeration of all farms in the nonresponse adjustment sample introduced a potential bias of unknown size to the survey.

Item Nonresponse and Processing Error

Respondent problems with understanding and answering questions result in many responses to questions asked being incorrect or missing. During processing, respondent data were examined for consistency and reasonableness. Data considered unreasonable or missing were estimated. Estimates for these items were based on responses to related questions, subject matter specialists' knowledge of agriculture, and statistical estimation procedures. Processing errors, item nonresponse, and respondent problems introduce a nonsampling error. There is no measure of the size of this error.

Sampling

The sample used in this survey is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other.

The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error is defined as the standard error of the estimate divided by the value being estimated times 100. Table B gives relative sampling errors for selected items.

As calculated for this report, the standard error also partially measures the effect of certain nonsample errors but does not measure any systematic biases in the data. Bias is the difference, averaged over all possible samples, between the estimate and the true values. Obviously, the accuracy of the survey results depends on both the sampling and nonsampling errors measured by the standard error and the bias and other types of nonsampling error not measured by the standard error.

The sample estimate and an estimate of the standard error permit one to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples (for a given sampling rate).

To illustrate, if all possible samples were selected, each of these was surveyed under essentially the same conditions and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately two-thirds of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples. An interval from one standard error below the estimate to one standard error above the estimate is a 67-percent confidence interval.
2. Approximately 9/10 of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average value of all possible samples. An interval from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate is a 90-percent confidence interval.
3. Approximately 19/20 of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples. An interval from two standard errors above the estimate is a 95-percent confidence interval.
4. Almost all intervals from three standard errors below the sample estimate to three standard errors above the sample estimate would include the average value of all possible samples.

The average value of all possible samples may or may not be contained in any particular computed interval. But for a particular sample, one can say with specified confidence that the average of all possible samples is included in the constructed interval.

For example, an approximate 95-percent confidence interval on the value of gasoline expenditure in New York in 1979 can be constructed as follows:

1. The estimate of the value of gasoline expenditures is $72,968,000 from State Data, table 1.
2. The estimate of the relative standard error of the estimated total is 12.7 from table B.
3. An estimate of the absolute standard error of the estimate can be calculated by multiplying the estimate times the relative error of the estimate divided by 100.

   Absolute standard error = $72,968,000 X (12.7/100)
   = $9,266,936

4. A 95-percent confidence interval is constructed by adding and substracting twice the absolute standard error from the estimate.

   Confidence limit
   Upper = $91,501,872 = $72,968,000 + 2 X ($9,266,936)
   Lower = $54,434,128 = $72,968,000 − 2 X ($9,266,936)

The estimate and confidence interval can be interpreted in the following way. The best estimate of the value of gasoline expenditure in New York is $72,968,000. One can be 95-percent confident that the average result of all possible samples lies in the interval between $54,434,128 to $91,501,872.

Table A. Comparison of Farms in 1978 Census of Agriculture to Farms in 1979 Farm Energy Survey

	Farms			Acres		
	1978 Census		1979 Farm Energy Survey	1978 Census		1979 Farm Energy Survey
	Published[1]	Expanded[2]		Published[1]	Expanded[2]	
United States	2,439,833	2,414,573	2,256,062	969,019,582	968,300,754	988,793,808
REGIONS						
Northeast	142,197	139,131	141,443	24,459,611	24,386,453	24,987,514
North Central	1,020,346	1,020,968	957,773	358,280,116	352,567,498	362,911,589
South	1,002,348	986,941	898,688	310,805,168	318,812,655	317,426,508
West	274,942	267,533	258,158	275,474,687	272,534,148	283,468,197
DIVISIONS						
New England	28,109	26,563	28,308	5,044,161	4,939,291	5,326,391
Middle Atlatnic	114,088	112,568	113,135	19,415,450	19,447,162	19,661,123
East North Central	447,419	446,717	417,283	92,033,420	90,876,186	92,880,067
West North Central	572,927	574,251	540,490	266,246,696	261,691,312	270,031,522
South Atlantic	317,328	311,017	284,989	61,254,681	61,500,358	61,721,312
East South Central	316,649	314,879	283,652	53,279,385	53,046,041	51,254,231
West South Central	368,371	361,045	330,047	196,271,102	204,266,256	204,450,965
Mountain	125,834	124,133	115,065	210,514,868	208,482,272	215,158,639
Pacific	149,108	143,400	143,093	64,959,819	64,051,876	68,309,558
NEW ENGLAND						
Total	28,109	26,563	28,308	5,044,161	4,939,291	5,326,391
MIDDLE ATLANTIC						
New York	47,505	46,496	45,024	9,815,434	9,856,828	9,636,901
New Jersey	8,704	8,199	9,626	989,723	959,439	888,786
Pennsylvania	57,879	57,873	58,485	8,610,293	8,630,895	9,135,436
EAST NORTH CENTRAL						
Ohio	94,434	95,399	90,910	15,994,987	16,408,557	18,078,647
Indiana	87,844	87,754	86,018	16,986,126	15,818,630	15,401,375
Illinois	109,023	108,223	98,601	29,662,338	28,842,834	29,673,635
Michigan	66,858	65,861	60,080	11,344,803	11,480,311	11,974,999
Wisconsin	89,260	89,480	81,674	18,045,166	18,325,854	17,751,411
WEST NORTH CENTRAL						
Minnesota	102,428	102,247	96,787	28,582,270	28,940,301	32,822,702
Iowa	125,990	126,836	116,448	33,533,041	33,657,877	34,043,842
Missouri	121,371	121,588	108,454	30,793,308	29,600,994	28,032,617
North Dakota	41,046	41,281	37,251	40,642,139	43,723,413	43,160,178
South Dakota	39,494	39,568	40,700	39,191,357	41,542,393	41,322,730
Nebraska	65,743	65,071	68,030	45,941,333	38,866,438	39,481,310
Kansas	76,855	77,660	72,820	47,563,248	45,359,896	51,168,143
SOUTH ATLANTIC						
Delaware	3,535	3,390	3,345	672,392	624,928	691,100
Maryland	17,969	17,162	15,436	2,664,342	2,632,068	2,658,157
Virginia	55,949	54,905	52,807	9,893,812	10,194,612	10,200,863
West Virginia	20,310	19,325	18,341	3,840,854	3,937,881	3,649,339
North Carolina	88,252	88,173	78,442	11,252,183	10,867,712	10,729,508
South Carolina	33,041	31,440	29,019	6,274,641	6,238,072	6,594,696
Georgia	57,970	56,845	50,942	13,633,103	13,826,272	14,868,607
Florida	40,302	39,777	36,657	13,023,354	13,178,813	12,329,042
EAST SOUTH CENTRAL						
Kentucky	109,584	110,653	100,491	14,997,707	15,330,628	15,428,912
Tennessee	96,266	95,222	83,578	13,030,409	12,976,317	11,955,262
Alabama	56,903	56,503	51,675	11,473,549	11,283,125	10,051,147
Mississippi	53,896	52,501	47,908	13,777,720	13,455,971	13,818,910
WEST SOUTH CENTRAL						
Arkansas	58,400	56,135	50,778	15,505,994	15,719,641	14,900,932
Louisiana	38,438	36,213	33,783	9,542,359	9,490,300	10,867,923
Oklahoma	79,007	77,492	72,701	34,226,974	34,932,161	36,904,652
Texas	192,526	191,205	172,785	136,995,775	144,124,154	141,777,458
MOUNTAIN						
Montana	24,266	23,861	22,183	57,246,014	58,762,324	63,460,098
Idaho	26,204	25,523	23,907	13,448,707	12,237,752	12,715,507
Wyoming	8,421	8,247	7,325	29,986,471	27,204,628	30,320,031
Colorado	29,119	28,577	27,369	33,944,806	29,436,932	29,180,320
New Mexico	14,060	14,383	12,946	40,148,660	44,919,695	44,332,120
Arizona	7,415	7,171	6,594	17,569,469	16,829,806	15,793,376
Utah	13,542	13,837	12,497	8,979,087	9,034,934	9,595,210
Nevada	2,807	2,534	2,244	9,191,654	10,056,201	9,761,977
PACIFIC						
Washington	36,743	35,288	37,092	14,702,784	14,608,130	16,941,385
Oregon	33,581	33,347	31,948	17,657,049	19,749,318	17,566,428
California	78,784	74,765	74,053	32,599,986	29,694,428	33,801,745

[1]Excludes abnormal and horticultural specialty farms.
[2]Original sample expanded using 1978 characteristics.

Table B. **Percent of Relative Standard Error for Selected Energy Data: 1979**

	Expenditures for--										
	Gasoline	Gasohol	Diesel fuel	Fuel oil	LP gas	Natural gas	Coal	Electricity	Kerosene	Motor oil and grease	Other
United States	2.8	18.6	4.4	4.9	4.6	22.9	10.0	5.4	12.9	3.4	7.9
REGIONS											
Northeast	8.7	7.8	14.9	9.3	20.1	20.1	25.2	7.6	34.1	7.8	27.0
North Central	4.3	19.6	6.1	6.6	6.9	41.1	19.1	5.2	26.7	5.0	16.0
South	4.7	42.9	7.1	13.2	6.8	36.7	15.6	10.6	16.6	5.9	11.7
West	7.3	15.7	12.9	13.4	12.6	31.3	19.4	15.7	47.9	9.8	12.3
DIVISIONS											
New England	13.7	8.5	15.4	9.8	10.3	20.4	5.3	12.3	23.8	11.2	12.8
Middle Atlantic	10.5	10.5	17.7	11.8	26.0	21.3	26.3	9.0	43.3	9.5	54.0
East North Central	6.0	28.9	7.4	8.6	10.0	17.7	24.0	6.3	40.8	7.0	19.6
West North Central	5.9	26.3	8.5	10.1	9.2	60.1	24.0	7.9	33.2	6.8	26.2
South Atlantic	8.8	63.3	11.2	16.0	10.6	21.9	20.7	6.7	19.3	9.4	16.1
East South Central	7.0	90.5	10.6	16.5	11.6	30.0	22.4	7.7	33.6	9.6	22.1
West South Central	7.8	50.9	12.1	29.5	11.9	43.1	10.7	25.7	56.8	10.3	21.2
Mountain	7.9	16.1	11.0	15.2	12.1	45.3	20.2	15.6	16.8	10.7	10.1
Pacific	12.1	13.4	20.4	20.5	22.8	33.9	33.3	23.9	77.0	15.6	25.0
NEW ENGLAND											
Total	13.7	8.5	15.4	9.8	10.3	20.4	5.3	12.3	23.8	11.2	12.8
MIDDLE ATLANTIC											
New York	12.7	.0	30.8	14.0	50.9	25.9	20.5	14.3	52.3	12.6	76.4
New Jersey	14.9	.0	23.5	18.6	91.1	39.4	30.5	15.3	28.0	14.0	34.0
Pennsylvania	18.4	10.5	21.8	23.0	26.0	37.1	31.6	12.4	73.2	15.8	27.1
EAST NORTH CENTRAL											
Ohio	13.7	9.8	18.0	18.0	22.1	41.3	32.0	11.0	53.2	15.0	44.1
Indiana	16.1	30.5	16.5	30.8	18.9	36.5	27.7	13.1	103.6	18.8	44.0
Illinois	11.8	53.8	13.4	20.2	16.3	27.3	66.7	11.3	140.3	13.8	28.8
Michigan	12.9	75.3	17.9	18.8	26.8	33.0	61.8	13.9	95.9	15.4	39.1
Wisconsin	12.1	87.4	18.0	13.8	32.0	59.9	21.7	16.3	102.6	15.2	39.4
WEST NORTH CENTRAL											
Minnesota	16.5	95.0	20.8	17.0	21.2	53.4	96.8	13.6	93.7	17.9	61.8
Iowa	9.6	32.6	12.4	19.6	15.9	59.8	35.2	12.6	52.7	11.8	61.0
Missouri	13.8	10.7	39.3	56.3	16.7	41.3	13.4	13.1	92.3	17.7	53.0
North Dakota	20.5	17.5	20.1	26.5	19.9	32.3	62.5	22.7	11.2	22.6	12.4
South Dakota	19.9	10.3	22.6	24.1	37.5	25.9	9.3	19.3	77.7	2.3	72.0
Nebraska	19.8	59.3	27.2	39.2	37.1	146.9	.0	33.7	69.8	21.5	100.1
Kansas	14.5	59.1	18.1	39.3	22.0	40.0	.0	22.8	47.8	16.6	15.2
SOUTH ATLANTIC											
Delaware	29.7	7.8	45.6	20.0	34.5	72.3	9.6	14.1	53.4	34.0	41.5
Maryland	21.8	127.3	28.9	16.9	24.2	12.0	41.1	12.9	39.1	15.3	27.1
Virginia	9.9	11.9	14.8	28.1	18.6	35.5	40.1	21.2	34.8	14.0	29.3
West Virginia	11.5	9.7	28.5	21.3	24.1	26.6	25.5	12.0	52.1	15.2	44.6
North Carolina	27.0	108.7	36.5	32.1	19.1	28.7	13.3	15.0	31.2	22.5	33.7
South Carolina	19.4	71.3	21.2	31.0	18.8	24.1	42.2	21.3	58.4	21.5	39.4
Georgia	19.4	7.4	24.5	34.6	26.8	71.1	11.0	11.9	14.3	26.9	56.6
Florida	11.0	108.3	15.2	136.3	26.0	5.7	.0	14.1	36.2	19.8	37.1
EAST SOUTH CENTRAL											
Kentucky	11.6	8.4	17.1	23.6	26.5	64.3	30.9	13.3	70.5	11.6	37.5
Tennessee	8.4	158.6	20.8	31.1	22.6	42.1	31.9	10.0	44.6	10.8	40.2
Alabama	23.8	161.1	27.6	10.7	23.9	32.9	29.3	24.4	52.4	28.5	35.0
Mississippi	12.8	12.4	18.0	39.9	15.7	36.4	.0	11.5	47.9	21.6	38.0
WEST SOUTH CENTRAL											
Arkansas	12.3	58.4	18.3	79.7	14.6	35.1	10.7	13.1	95.0	15.6	26.4
Louisiana	12.9	13.4	16.1	46.5	23.6	28.3	.0	17.4	31.8	13.4	34.4
Oklahoma	14.8	.0	27.1	11.9	35.2	56.9	.0	17.2	97.6	15.7	39.4
Texas	12.9	13.4	20.6	37.4	17.5	52.7	.0	41.7	148.4	18.8	50.5
MOUNTAIN											
Montana	20.3	62.8	26.7	32.6	24.9	30.3	47.9	19.4	13.8	23.9	13.1
Idaho	14.3	8.3	14.9	25.1	38.5	13.5	38.9	24.6	45.9	17.6	30.2
Wyoming	12.3	4.2	23.1	51.8	22.6	33.3	57.4	37.2	30.5	20.2	66.6
Colorado	17.7	.0	24.7	25.1	24.8	86.3	56.6	28.4	18.6	17.7	39.1
New Mexico	17.6	13.1	25.1	71.2	18.2	36.8	17.9	19.6	91.5	16.3	29.9
Arizona	35.0	.0	55.8	12.8	64.6	109.3	13.4	64.6	57.5	70.8	49.1
Utah	16.3	13.4	20.3	31.4	27.9	20.3	31.4	19.6	80.6	17.9	57.3
Nevada	27.9	.0	31.6	42.3	37.8	119.3	27.2	63.6	41.0	16.2	23.1
PACIFIC											
Washington	13.3	.0	17.0	20.7	29.5	34.3	63.6	25.5	75.1	17.6	35.7
Oregon	16.5	.0	20.7	29.5	61.3	22.1	13.5	13.1	153.1	22.0	25.9
California	19.1	13.4	27.4	56.6	25.9	39.5	.0	30.0	31.9	22.4	49.2

Table B. **Percent of Relative Standard Error for Selected Energy Data: 1979**—Con.

	Quantity purchased for work on farm								Maximum storage capacity				
	Gasoline	Gasohol	Diesel fuel	Fuel oil	LP gas	Natural gas	Coal	Electricity	Gasoline	Gasohol	Diesel fuel	Fuel oil	LP gas
United States	3.2	18.6	4.4	10.9	6.4	30.8	15.2	7.6	3.1	9.7	5.9	5.7	4.5
REGIONS													
Northeast	9.6	8.4	15.3	14.8	25.2	41.6	39.4	7.9	11.7	.0	28.0	13.3	16.9
North Central	4.7	19.6	6.4	16.5	9.7	70.2	24.8	7.0	4.4	9.8	9.6	6.5	6.7
South	5.0	53.5	6.8	24.6	8.5	42.5	29.3	20.3	5.7	52.4	8.6	15.2	5.8
West	8.3	6.8	12.6	28.4	18.2	33.0	16.0	16.2	8.0	.0	14.4	24.1	14.0
DIVISIONS													
New England	16.3	8.8	15.4	13.8	11.9	22.4	13.2	15.1	11.8	.0	16.9	14.8	12.7
Middle Atlantic	11.4	13.4	18.2	23.1	30.1	46.7	57.4	9.2	13.9	.0	32.5	16.2	21.4
East North Central	6.2	34.9	7.4	27.1	12.4	20.6	38.5	8.0	6.2	16.4	8.7	9.2	12.5
West North Central	6.6	20.1	9.0	17.6	13.4	85.2	9.3	10.9	6.1	12.1	13.8	8.9	7.7
South Atlantic	10.6	91.2	10.4	27.5	12.2	26.4	9.4	11.5	7.5	103.9	11.8	15.7	9.2
East South Central	8.3	78.1	10.3	18.0	17.1	30.0	44.7	10.8	9.0	9.4	9.3	47.4	12.9
West South Central	8.7	8.8	11.6	30.9	15.3	46.6	9.6	42.5	12.1	13.4	16.3	13.7	9.1
Mountain	8.8	6.8	11.7	40.4	18.7	45.4	16.4	19.8	9.1	.0	13.3	14.7	10.9
Pacific	14.1	.0	19.7	39.5	29.7	38.6	11.1	23.2	12.8	.0	23.0	38.8	22.1
NEW ENGLAND													
Total	16.3	8.8	15.4	13.8	11.9	22.4	13.2	15.1	11.8	.0	16.9	14.8	12.7
MIDDLE ATLANTIC													
New York	14.9	.0	32.0	30.9	64.6	39.5	.0	12.3	27.1	.0	32.9	20.8	39.1
New Jersey	16.7	.0	20.7	48.8	85.4	51.0	20.4	22.4	18.1	.0	34.3	27.5	83.3
Pennsylvania	19.1	13.4	22.0	44.5	27.8	94.3	77.6	15.7	14.1	.0	54.5	28.9	25.2
EAST NORTH CENTRAL													
Ohio	15.0	10.1	17.5	49.6	20.9	30.2	80.4	13.6	13.0	9.6	19.4	19.2	31.3
Indiana	13.5	39.6	16.6	94.9	20.5	31.3	13.4	18.5	16.1	28.7	18.5	34.6	25.5
Illinois	12.8	55.7	13.3	53.4	21.6	37.6	8.3	16.8	12.0	21.7	15.1	17.5	22.1
Michigan	13.7	14.6	16.7	42.1	33.2	39.2	10.3	18.1	13.7	19.5	16.8	11.9	22.9
Wisconsin	12.9	66.5	18.6	44.9	43.4	56.0	10.6	17.2	14.8	26.6	29.0	19.3	28.4
WEST NORTH CENTRAL													
Minnesota	17.8	89.9	22.7	40.9	22.3	64.3	.0	17.8	15.3	10.6	24.5	15.1	30.6
Iowa	10.2	21.0	11.8	42.5	24.8	69.6	9.6	14.5	11.4	17.1	11.3	18.1	13.5
Missouri	18.3	11.4	46.0	42.7	29.8	58.0	13.7	20.9	11.6	9.6	31.8	42.1	16.7
North Dakota	23.0	.0	20.9	16.1	29.7	9.5	12.3	27.1	20.5	.0	29.6	21.6	20.6
South Dakota	23.5	21.1	21.7	13.0	48.2	13.2	.0	26.0	20.4	13.4	24.3	22.1	27.4
Nebraska	21.9	67.7	26.3	32.2	47.0	169.6	.0	41.5	21.6	10.5	57.8	40.3	34.7
Kansas	14.2	54.0	17.6	4.3	32.1	41.1	.0	33.7	17.1	13.4	25.2	31.7	22.4
SOUTH ATLANTIC													
Delaware	37.0	8.4	48.9	38.1	39.3	20.5	.0	15.0	19.5	.0	45.0	24.2	32.6
Maryland	25.9	14.4	24.4	34.6	27.4	4.6	11.7	16.9	14.0	.0	21.9	21.3	30.3
Virginia	10.9	13.3	16.0	33.1	21.3	39.1	4.8	38.7	15.3	.0	23.0	35.0	23.6
West Virginia	14.4	9.4	30.2	39.2	20.5	56.6	48.7	26.4	20.8	.0	18.0	27.6	26.9
North Carolina	32.3	125.1	34.4	45.9	21.5	33.2	.0	33.3	16.0	175.8	29.8	25.5	16.7
South Carolina	21.5	8.8	21.8	41.3	23.7	35.3	13.4	40.1	17.1	13.4	35.0	29.8	26.6
Georgia	23.5	8.6	22.4	53.1	33.0	85.9	13.4	17.4	23.7	13.4	25.9	31.3	18.8
Florida	13.6	.0	13.9	124.8	29.9	5.2	.0	15.9	21.5	.0	24.6	50.0	23.2
EAST SOUTH CENTRAL													
Kentucky	13.1	12.1	16.0	35.0	43.1	77.5	61.4	18.7	16.4	13.4	20.6	62.9	32.8
Tennessee	9.4	170.7	19.3	54.6	23.4	58.5	78.1	18.1	13.4	13.4	14.9	34.5	29.0
Alabama	29.5	140.7	26.6	13.9	30.7	9.8	34.7	29.3	24.1	11.8	24.4	13.3	18.9
Mississippi	14.8	14.0	18.1	65.4	23.3	46.0	.0	19.0	20.3	.0	15.5	48.9	14.6
WEST SOUTH CENTRAL													
Arkansas	13.9	9.0	17.6	13.0	17.0	48.8	9.6	19.2	18.7	13.4	20.0	47.4	18.2
Louisiana	16.4	.0	16.3	55.4	24.5	20.3	.0	23.1	25.8	.0	22.0	21.6	31.4
Oklahoma	17.6	.0	24.6	21.8	40.7	87.4	.0	31.6	20.9	.0	20.3	10.2	17.0
Texas	14.0	13.4	20.3	55.5	27.5	54.1	.0	61.6	20.2	.0	31.9	19.1	14.4
MOUNTAIN													
Montana	19.6	8.1	28.1	84.8	32.3	34.2	22.8	26.0	15.6	.0	34.2	28.4	28.3
Idaho	17.4	9.4	15.7	48.8	55.3	7.7	50.3	26.3	17.4	.0	34.1	21.3	40.4
Wyoming	12.9	4.3	22.5	3.9	33.3	82.4	62.2	43.6	16.8	.0	36.3	52.5	23.4
Colorado	18.1	.0	23.9	37.3	42.3	36.0	21.9	36.3	24.5	.0	23.7	45.0	22.0
New Mexico	19.7	13.4	24.9	80.4	26.3	36.0	.0	26.2	20.4	.0	43.7	43.4	15.9
Arizona	63.1	.0	61.0	12.5	76.3	109.3	13.4	74.4	61.9	.0	50.2	12.5	53.8
Utah	16.1	.0	21.0	88.2	.0	23.2	27.2	41.4	29.6	.0	22.6	41.9	31.2
Nevada	23.4	.0	32.3	59.7	54.9	9.3	.0	61.9	21.3	.0	35.9	33.0	30.0
PACIFIC													
Washington	14.6	.0	16.8	27.2	31.5	57.8	11.1	29.0	14.6	.0	24.0	30.9	70.2
Oregon	18.7	.0	20.0	74.7	71.5	31.2	.0	17.8	18.7	.0	27.6	34.4	46.1
California	21.6	.0	26.3	71.1	34.4	43.2	.0	29.7	21.2	.0	34.6	80.0	37.9

Table 8. **Percent of Relative Standard Error for Selected Energy Data: 1979**—Con.

	Number of selected equipment							Farms with heated buildings	Farms with hot water facilities
	Wheel tractors	Trucks	Automobiles	Combines	Forage harvesters	Irrigation pumps	Electric motors		
United States	2.0	2.2	2.9	3.5	2.6	7.7	4.7	3.7	3.7
REGIONS									
Northeast	5.5	6.2	8.1	13.3	11.5	13.5	10.8	9.6	7.9
North Central	3.3	3.7	4.5	4.7	3.5	14.2	6.7	5.8	5.8
South	2.9	3.2	5.3	5.6	4.0	16.3	8.7	5.2	5.6
West	5.4	5.4	5.9	7.7	6.7	10.6	12.0	7.6	6.9
DIVISIONS									
New England	11.1	9.3	12.3	18.1	7.0	20.2	17.6	8.1	10.3
Middle Atlantic	6.3	7.5	9.8	13.6	14.2	18.2	12.6	12.5	9.7
East North Central	4.6	5.1	6.4	6.5	6.6	18.1	9.8	9.4	7.9
West North Central	4.7	5.1	6.2	6.6	4.0	16.2	9.0	7.3	8.7
South Atlantic	4.3	4.6	7.9	9.3	6.5	15.7	11.7	7.4	9.3
East South Central	4.6	5.5	9.9	11.6	8.1	13.8	19.9	9.8	8.4
West South Central	6.1	5.9	9.8	8.7	5.7	22.6	15.1	9.9	12.0
Mountain	5.7	5.8	6.9	10.4	9.4	9.2	13.9	9.2	7.5
Pacific	8.9	9.1	9.7	10.4	9.3	15.0	18.0	12.4	11.3
NEW ENGLAND									
Total	11.1	9.3	12.3	18.1	7.0	20.2	17.6	8.1	10.3
MIDDLE ATLANTIC									
New York	7.0	11.0	10.9	18.5	19.3	33.7	13.2	17.0	10.2
New Jersey	11.2	12.8	15.3	19.2	10.2	25.7	18.8	22.5	15.6
Pennsylvania	11.0	12.1	18.8	20.3	19.8	8.3	23.1	20.4	17.5
EAST NORTH CENTRAL									
Ohio	10.8	12.6	13.3	15.5	7.5	6.7	21.6	18.4	20.4
Indiana	10.2	13.9	20.4	11.9	7.3	24.6	15.6	22.6	15.8
Illinois	10.5	9.4	12.1	11.3	9.1	18.6	19.6	20.4	20.9
Michigan	9.2	10.2	18.4	16.2	13.4	21.4	15.2	18.5	17.8
Wisconsin	8.7	10.8	11.8	20.3	15.6	49.4	21.1	21.4	12.5
WEST NORTH CENTRAL									
Minnesota	10.3	10.8	15.0	14.4	8.6	30.9	20.6	17.2	15.6
Iowa	7.8	9.0	11.2	8.8	8.8	41.4	15.1	14.0	21.3
Missouri	10.8	11.9	14.6	22.0	10.6	10.8	29.2	19.7	23.5
North Dakota	22.6	19.4	23.2	27.0	9.9	34.4	37.2	14.1	29.5
South Dakota	12.6	17.9	18.0	18.4	7.9	28.9	24.1	18.1	23
Nebraska	16.3	15.4	19.8	17.1	9.4	23.6	25.9	17.1	21
Kansas	14.5	13.1	20.7	18.3	10.0	32.4	19.7	25.2	21
SOUTH ATLANTIC									
Delaware	14.2	17.1	17.6	16.7	5.9	48.0	24.3	9.4	17.7
Maryland	10.9	14.5	12.9	21.1	22.8	67.3	15.9	17.4	13.7
Virginia	9.3	9.8	19.3	21.1	20.3	38.6	20.8	27.4	22.9
West Virginia	10.7	11.4	22.2	23.8	8.8	18.8	25.6	19.2	29.3
North Carolina	10.0	11.5	21.6	20.3	15.0	20.4	28.6	11.0	28.7
South Carolina	11.2	12.8	13.2	18.2	51.9	19.8	31.6	14.6	16.1
Georgia	10.9	10.2	14.8	17.4	9.1	27.4	27.2	16.1	17.6
Florida	10.2	10.3	15.6	25.1	12.2	18.2	19.2	15.2	16.9
EAST SOUTH CENTRAL									
Kentucky	6.6	6.8	20.7	24.6	11.3	27.1	23.8	20.1	14.2
Tennessee	7.1	7.3	15.2	19.8	7.0	34.7	24.0	24.4	17.1
Alabama	16.4	21.0	13.2	28.2	8.8	23.0	59.9	12.9	15.6
Mississippi	11.5	10.3	16.3	20.8	81.0	22.3	22.1	14.2	17.1
WEST SOUTH CENTRAL									
Arkansas	10.2	9.2	24.4	16.2	8.5	25.0	26.4	13.4	28.2
Louisiana	9.6	9.8	17.6	12.9	13.4	18.6	32.5	17.4	9.8
Oklahoma	12.1	10.9	15.6	17.4	2.1	27.8	32.7	29.3	32.7
Texas	10.3	10.1	16.4	17.9	6.8	31.1	24.0	14.6	14.8
MOUNTAIN									
Montana	14.6	16.6	16.8	21.8	8.6	18.7	28.8	23.3	8.6
Idaho	10.9	10.6	12.8	19.0	31.0	16.0	23.3	15.3	18.9
Wyoming	10.9	13.2	14.2	20.0	6.2	28.7	109.7	37.2	11.5
Colorado	13.6	12.6	17.4	21.4	7.2	19.4	27.7	18.7	15.4
New Mexico	12.4	12.9	16.3	31.6	.7	18.1	39.6	17.0	16.8
Arizona	31.6	29.8	28.9	35.8	33.7	51.1	34.2	23.0	15.7
Utah	17.2	13.3	16.7	15.5	63.3	21.3	27.4	23.9	19.4
Nevada	16.0	12.8	19.6	47.4	24.7	22.2	32.0	22.7	41.3
PACIFIC									
Washington	12.1	11.3	15.9	15.4	8.3	21.3	22.0	16.7	17.1
Oregon	11.9	11.0	16.7	18.5	28.6	26.6	31.4	18.8	22.4
California	15.0	15.8	15.7	21.6	9.1	20.1	26.1	24.1	17.4

Estimation of Sampling Error

Sampling error was estimated using a random group method of estimation within each stratum. When the sample was selected, each sample farm in a stratum was assigned one of eight random groups. An estimate of the stratum was made for each of the random groups within each stratum. The sampling error of the estimate was calculated using these estimates from the random groups.

UNPUBLISHED DATA

In addition to the published data, State level cross tabulations are available at a minimal cost for U.S., regions, and divisions tables 1 through 3. Because of the specialized nature of and low response rate for the year of manufacture and for the amount of equipment use (e.g., tractor hours, truck and car miles, and amount of crops dried), it was not practical to publish the data. However, special tabulations can be made for selected items on a reimbursable basis. Additional information on the availability and cost of unpublished data may be obtained by writing the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

SUMMARY OF FINDINGS

Energy Purchases

Farm and ranch operators represented in this survey spent approximately $10.3 billion for energy purchases in 1979. Of the total expenditures, gasoline accounted for the largest part (37 percent), followed by diesel fuel (23 percent), electricity (21 percent), and LP gas (8 percent). Fuel oil, natural gas, motor oil and greases, gasohol, kerosene, coal, and other energy products accounted for the remaining 11 percent. (See State Data, table 1.)

The three major fuels used in farming are gasoline, diesel, and LP gas. In comparing the results of the 1979 Survey to the 1978 Census, some of the difference can be attributed to actual changes taking place in agriculture, such as conservation of energy or shifting from one fuel to another. However, some of the difference is due to sampling and nonsampling errors. Gasoline purchases were 3.51 billion gallons in 1978 and 3.33 billion gallons in 1979, diesel fuel purchases were 3.16 billion gallons in 1978 and 3.05 billion gallons in 1979, and LP gas purchases were 1.22 billion gallons in 1978 and 1.15 billion in 1979.[2] The price of gasoline rose 49 percent from 59 cents in 1978 to 88 cents per gallon in 1979. Diesel fuel prices rose 67 percent from 46 cents in 1978 to 77 cents per gallon in 1979. LP gas prices only rose 32 percent from 38 cents in 1978 to 50 cents per gallon in 1979.

The survey shows 102.2 million gallons of fuel oil, 96.1 billion cubic feet of natural gas, and 30.9 billion kilowatt hours of electricity were purchased for farming in 1979. The price of fuel oil rose 60 percent from 47 cents in 1978 to 75 cents per gallon in 1979. The price of electricity was 4.3 cents per kilowatt hour in 1979. Natural gas was $2.19 per thousand cubic feet. (See State Data, table 2.)

By examining the quarterly purchases of energy items, the time of the year of the highest energy purchases can be determined. Between April 1 and September 30, 57 percent of the gasoline, 64 percent of the diesel fuel, and 61 percent of the natural gas were purchased. From January 1 to March 31 and from October 1 to December 31, 71 percent of the LP gas and 78 percent of the fuel oil were purchased. (See State Data, table 3.)

Fuel Storage

The inventory as of December 31, 1979, for most fuels was about half of the storage capacity. Gasoline with storage capacity of 699 million gallons had inventories of 47 percent. Diesel fuel with storage capacity of 804 million gallons had inventories of 53 percent. Fuel oil with storage capacity of 120 million gallons had the largest relative inventory of 56 percent. (See State Data, table 4.)

The ratio of storage capacity to total purchases varied widely among the different fuels. Gasoline storage capacity was only 16 percent of the total gasoline purchases as compared to 26 percent for diesel fuel, 44 percent for fuel oil, and 33 percent for LP gas. (See State Data, tables 1 and 4.)

For an analysis of the ratio storage capacity to purchases only on those farms with storage capacity, refer to U.S., Region, and Division Data, tables 1 through 3. These tables can be used for a more thorough analysis by 1979 size of farms, 1978 value of agricultural products sold, and 1978 standard industrial classifications of storage capacity as well as the other topics previously introduced.

Fuel Sources and Delivery

For all major fuels, less than 30 percent of farms purchasing fuel purchased it from a cooperative. Almost all farms had fuel oil and LP gas delivered to them, while the percent of farms having gasoline and diesel fuel delivered was considerably less—63 and 84 percent, respectively. (See State Data, table 5.)

Self-Propelled Equipment

Many different types of self-propelled equipment were included in this survey. Gasoline and diesel fuel were by far the major fuels used to power them.

Of all wheel tractors, slightly over 51 percent were gasoline powered and about 47 percent were diesel powered. Ninety-five percent of the wheel tractors with 100-horsepower or more were diesel powered. Essentially, all motortrucks were gasoline powered. Only about 2 percent were diesel powered and less than 1 percent were LP gas powered. Of the self-propelled combines, 58 percent were gasoline powered as compared to 41 percent diesel powered, and 1 percent LP gas powered. However, 75 percent of the self-propelled combines with a head width of 18 feet or more were diesel powered. (See State Data, tables 6, 7, and 9.)

Diesel fuel was used to power 53 percent of the self-propelled forage harvesters and 14 percent of the self-propelled wind-

[2] Data from the 1978 Census of Agriculture was adjusted to exclude Alaska, Hawaii, and abnormal and horticultural specialty farms.

drowers. Over 60 percent of the self-propelled cottonpickers and cotton strippers were diesel powered and nearly 19 percent of the cotton strippers were LP gas powered. (See State Data, tables 10 through 13.)

Except for crawler tractors, which were largely diesel powered (80 percent), all other self-propelled equipment were over 70 percent gasoline powered. Self-propelled sprayers were 94 percent gasoline powered. (See State Data, tables 14 through 18.)

Irrigation Pumps

More pumps were electrically powered and more acres were irrigated from these pumps than from all other pump types combined. Approximately 62 percent of all pumps were electrically powered and 53 percent of the pump-irrigated land was irrigated with these pumps. Natural gas was the second most important source of power for irrigation pumps with 22 percent of land irrigated followed by diesel fuel with 15 percent. (See State Data, table 19.)

Crop Drying Facilities

LP gas was the major energy source used for crop drying and tobacco curing. It was used by 73 percent of the farms with in-bin systems, 75 percent of the farms with continuous flow systems, 91 percent of the farms with batch dryer systems, and 57 percent of the farms with recirculating systems. The balance of the farms with these systems largely used forced air rather than heat. Fifty-seven percent of the farms with tobacco curing systems (excludes air dried) used LP gas and 36 percent used fuel oil (See State Data, tables 20 and 21.)

Farms With Heated or Air-Conditioned Buildings

The published data on buildings that were heated or air conditioned refers to farms using an energy source to heat or air condition rather than the number of buildings. The number of farms using different types of energy sources may exceed total farms because some farms had more than one building heated by different fuels. LP gas was the principal energy source used to heat farm buildings (46 percent of farms) and electricity was the major energy source used to air condition buildings (97 percent of farms). (See State Data, tables 22 and 23.)

Customwork

The three major types of customwork done for farm operators or performed by farm operators was soil preparation; pesticide, herbicide, and/or fertilizer application; and harvesting. Farm operators provided the fuel for 22 percent of the acres of all customwork performed for them by others. They also provided the fuel for 86 percent of the acres of all customwork they performed for others. (See State Data, tables 25 and 26.)

Energy Conservation Practices

Several questions were asked to obtain data on energy conservation practices that the respondents had started since 1974. The most used conservation practices were increased vehicle maintenance at 42 percent of the farms surveyed, reduced tillage at 32 percent, reduced hot water temperature at 28 percent, and installed additional building insulation at 27 percent. (See State Data, table 27.)

REGIONS AND DIVISIONS OF THE UNITED STATES

TABLE 1. ENERGY PURCHASES BY TYPE OF ENERGY FOR STATES: 1979

	TOTAL FARMS	ENERGY EXPENSES		GASOLINE			GASOHOL		
		FARMS	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS	EXPENSES (DOLLARS)
UNITED STATES. . .	2 256 062	2 214 988	10 306 146	2 169 727	4 322 294	3 817 801	57 621	35 962 671	36 181 650
REGIONS									
NORTHEAST.	141 443	139 645	549 631	136 232	241 331	212 444	857	64 076	68 877
NORTH CENTRAL.	957 773	947 404	4 804 126	933 758	2 013 193	1 773 916	51 782	34 320 251	34 569 963
SOUTH.	898 688	876 149	3 242 872	851 636	1 375 050	1 220 403	3 806	1 422 873	1 371 262
WEST	258 158	251 790	1 709 517	248 101	692 721	611 038	1 176	155 471	171 548
DIVISIONS									
NEW ENGLAND.	28 308	27 637	114 212	27 273	51 073	45 634	482	21 278	21 087
MIDDLE ATLANTIC.	113 135	112 008	435 419	108 959	190 257	166 810	375	42 798	47 790
EAST NORTH CENTRAL	417 283	410 137	1 838 711	404 583	788 154	694 089	16 363	12 690 771	12 722 776
WEST NORTH CENTRAL	540 490	537 267	2 965 415	529 175	1 225 039	1 079 827	35 419	21 629 480	21 847 187
SOUTH ATLANTIC	284 989	275 326	1 058 248	266 479	450 476	396 650	1 754	534 733	494 968
EAST SOUTH CENTRAL	283 652	278 087	746 147	270 142	351 878	313 946	1 388	489 093	511 371
WEST SOUTH CENTRAL	330 047	322 736	1 438 476	315 015	572 696	509 807	664	399 047	364 923
MOUNTAIN	115 065	111 659	756 937	110 538	335 500	293 527	1 098	151 371	166 628
PACIFIC.	143 093	140 131	952 580	137 563	357 221	317 511	82	4 100	4 920
NEW ENGLAND									
TOTAL.	28 308	27 637	114 212	27 273	51 073	45 634	482	21 278	21 087
MIDDLE ATLANTIC									
NEW YORK	45 024	44 738	197 611	44 283	82 204	72 968	-	-	-
NEW JERSEY	9 626	9 469	34 001	9 444	14 931	13 017	-	-	-
PENNSYLVANIA	58 485	57 801	203 807	55 227	93 123	80 825	375	42 798	47 790
EAST NORTH CENTRAL									
OHIO	90 910	87 932	341 627	86 769	145 364	125 939	515	67 142	65 807
INDIANA.	86 018	83 533	348 375	82 553	143 419	129 623	8 188	6 585 962	6 670 750
ILLINOIS	98 601	98 306	528 977	97 173	227 488	198 763	4 585	5 219 101	5 143 760
MICHIGAN	60 080	59 201	246 243	58 446	109 805	99 744	1 320	174 103	172 261
WISCONSIN.	81 674	81 165	373 489	79 642	162 077	140 020	1 755	644 463	670 198
WEST NORTH CENTRAL									
MINNESOTA.	96 787	96 487	555 214	94 761	214 497	191 783	2 348	1 289 750	1 210 165
IOWA	116 448	115 483	671 131	111 566	251 781	220 221	20 158	14 584 046	14 313 526
MISSOURI	108 454	107 575	364 257	106 276	183 499	159 733	1 750	750 110	744 665
NORTH DAKOTA	37 251	37 135	267 151	37 134	126 000	109 993	500	10 000	10 000
SOUTH DAKOTA	40 700	40 658	261 240	40 448	129 418	111 940	2 152	330 490	340 020
NEBRASKA	68 030	67 507	428 365	67 507	141 483	128 161	7 201	4 057 290	4 601 510
KANSAS	72 820	72 422	418 057	71 483	178 360	157 996	1 310	607 794	627 301
SOUTH ATLANTIC									
DELAWARE	3 345	3 317	18 504	3 184	7 632	6 538	18	3 800	3 960
MARYLAND	15 436	15 323	69 634	15 053	32 626	27 686	170	18 200	19 275
VIRGINIA	52 807	51 451	152 660	49 455	67 174	58 831	189	101 100	101 100
WEST VIRGINIA.	18 341	17 847	34 338	17 397	18 992	16 979	51	13 600	11 800
NORTH CAROLINA	78 442	77 141	304 371	75 141	122 682	109 552	669	329 273	285 520
SOUTH CAROLINA	29 019	27 707	112 701	26 544	43 139	42 207	206	28 645	30 213
GEORGIA.	50 942	48 429	204 902	47 349	86 772	75 896	329	17 240	18 700
FLORIDA.	36 657	34 111	161 138	32 356	66 458	58 961	122	22 875	24 400
EAST SOUTH CENTRAL									
KENTUCKY	100 491	99 641	221 128	96 855	113 485	101 059	339	94 600	104 150
TENNESSEE.	83 578	81 522	174 807	78 727	90 947	81 516	470	78 682	82 100
ALABAMA.	51 675	50 009	156 900	49 233	69 455	61 815	491	273 935	275 645
MISSISSIPPI.	47 908	46 915	193 311	45 327	78 011	69 557	88	41 876	49 476
WEST SOUTH CENTRAL									
ARKANSAS	50 778	49 850	224 183	47 894	82 455	73 812	429	356 887	318 223
LOUISIANA.	33 783	33 657	145 300	32 549	60 866	54 286	13	1 300	1 300
OKLAHOMA	72 701	71 443	255 758	70 139	120 271	105 735	-	-	-
TEXAS.	172 785	167 786	813 236	164 433	309 103	276 373	227	40 860	45 400
MOUNTAIN									
MONTANA.	22 183	21 530	153 848	21 437	80 415	71 588	365	35 060	40 373
IDAHO.	23 907	23 789	158 594	23 362	69 430	60 720	542	98 065	106 912
WYOMING.	7 325	7 325	47 379	7 299	24 927	21 356	132	4 426	4 393
COLORADO	27 369	26 061	169 374	25 872	72 332	61 625	-	-	-
NEW MEXICO	12 946	12 618	65 954	12 480	30 695	27 337	14	5 620	6 750
ARIZONA.	6 594	6 330	86 657	6 190	22 487	19 192	-	-	-
UTAH	12 497	11 796	51 039	11 730	25 356	22 946	41	8 200	8 200
NEVADA	2 244	2 210	24 092	2 168	9 859	8 762	-	-	-
PACIFIC									
WASHINGTON	37 092	36 831	156 150	36 493	80 373	70 720	-	-	-
OREGON	31 948	31 359	128 715	31 093	65 887	58 155	-	-	-
CALIFORNIA	74 053	71 961	667 715	69 977	210 961	188 635	82	4 100	4 920

TABLE 1. ENERGY PURCHASES BY TYPE OF ENERGY FOR STATES: 1979--CON.

	DIESEL FUEL			FUEL OIL			LP GAS		
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)
UNITED STATES. . .	1 233 253	3 057 788	2 356 963	532 673	488 176	365 260	871 572	1 695 394	853 082
REGIONS									
NORTHEAST.	62 904	89 936	70 847	70 727	86 720	65 589	30 409	42 664	23 117
NORTH CENTRAL. . . .	579 888	1 485 377	1 149 306	315 704	276 849	205 080	455 078	989 842	488 374
SOUTH.	460 069	965 664	750 518	106 354	91 923	70 217	313 261	517 643	267 150
WEST	130 392	516 811	386 292	39 888	32 683	24 375	72 824	145 245	74 441
DIVISIONS									
NEW ENGLAND.	10 661	14 755	11 798	14 008	19 336	14 988	7 084	9 443	5 313
MIDDLE ATLANTIC. . . .	52 243	75 181	59 048	56 719	67 384	50 601	23 325	33 221	17 803
EAST NORTH CENTRAL . . .	233 046	482 924	376 518	160 525	144 820	106 675	157 940	340 247	172 822
WEST NORTH CENTRAL . . .	346 842	1 002 453	772 788	155 179	132 030	98 405	297 138	649 594	315 552
SOUTH ATLANTIC	152 901	286 814	222 150	73 219	73 876	56 460	79 636	185 393	97 172
EAST SOUTH CENTRAL . . .	139 086	203 727	156 833	23 419	15 187	11 605	74 417	99 467	53 120
WEST SOUTH CENTRAL . . .	168 082	475 123	371 535	9 716	2 860	2 151	159 208	232 783	116 858
MOUNTAIN	65 491	215 384	160 402	16 798	14 714	10 812	42 339	79 354	38 461
PACIFIC.	64 901	301 427	225 890	23 090	17 968	13 563	30 485	65 891	35 980
NEW ENGLAND									
TOTAL.	10 661	14 755	11 798	14 008	19 336	14 988	7 084	9 443	5 313
MIDDLE ATLANTIC									
NEW YORK	20 755	34 372	27 187	23 526	29 106	21 638	10 942	13 540	7 430
NEW JERSEY	3 040	5 404	4 184	4 821	8 220	6 286	1 789	2 616	1 391
PENNSYLVANIA	28 448	35 405	27 676	28 372	30 058	22 677	10 594	17 064	8 983
EAST NORTH CENTRAL									
OHIO	55 039	90 416	69 183	41 224	37 396	27 413	22 080	44 800	22 148
INDIANA.	42 087	90 733	72 609	23 862	19 481	14 676	29 654	79 288	41 290
ILLINOIS	65 828	167 212	129 145	21 624	21 267	15 540	55 363	129 447	65 044
MICHIGAN	28 303	57 463	45 948	32 198	28 585	21 863	16 279	29 542	15 538
WISCONSIN.	41 789	77 099	59 633	41 617	38 091	27 184	34 564	57 170	28 802
WEST NORTH CENTRAL									
MINNESOTA.	63 809	178 417	133 946	51 227	42 445	32 115	49 135	144 725	70 793
IOWA	80 336	182 796	140 365	44 292	39 914	29 512	71 447	224 425	105 803
MISSOURI	41 751	105 792	78 142	10 054	7 068	4 795	61 201	81 578	41 125
NORTH DAKOTA	32 310	115 661	93 052	16 714	16 985	12 900	15 473	31 498	15 209
SOUTH DAKOTA	30 835	101 423	77 752	16 221	12 981	9 449	19 117	33 845	16 355
NEBRASKA	49 129	157 360	123 296	13 856	10 954	8 147	41 932	75 445	37 541
KANSAS	48 672	161 003	126 235	2 815	1 681	1 487	38 833	58 078	28 727
SOUTH ATLANTIC									
DELAWARE	1 518	5 428	4 092	1 416	1 442	1 081	1 377	3 878	2 062
MARYLAND	7 060	17 859	14 144	6 783	8 225	6 214	3 837	5 750	3 260
VIRGINIA	24 493	26 731	20 219	18 254	19 969	14 768	10 009	20 639	10 452
WEST VIRGINIA.	6 761	4 336	3 610	3 088	2 483	1 821	2 432	2 097	1 146
NORTH CAROLINA	47 252	64 322	50 776	31 399	28 201	21 875	25 334	82 171	42 502
SOUTH CAROLINA	15 577	38 495	30 734	6 696	8 722	6 879	6 707	16 387	8 494
GEORGIA.	30 721	70 330	52 903	2 983	1 989	1 527	20 897	38 655	20 616
FLORIDA.	19 519	59 313	45 670	2 600	2 846	2 295	9 043	15 816	8 640
EAST SOUTH CENTRAL									
KENTUCKY	48 219	40 889	31 747	13 976	9 408	7 339	25 700	22 434	12 533
TENNESSEE.	38 138	42 859	32 935	5 245	2 741	2 216	11 751	10 565	5 875
ALABAMA.	27 264	39 086	30 619	3 352	2 707	1 828	16 907	33 382	18 002
MISSISSIPPI.	25 465	80 893	61 532	846	332	223	20 059	33 087	16 710
WEST SOUTH CENTRAL									
ARKANSAS	28 028	87 854	65 741	713	732	487	28 156	57 633	28 776
LOUISIANA.	21 721	60 881	46 787	1 273	471	388	12 594	15 578	8 404
OKLAHOMA	35 603	84 316	66 579	435	109	96	37 981	52 448	25 017
TEXAS.	82 730	242 072	192 429	7 295	1 548	1 180	80 477	107 123	54 661
MOUNTAIN									
MONTANA.	13 739	53 002	40 419	5 888	6 574	4 692	7 956	15 247	7 451
IDAHO.	16 533	48 538	35 757	6 565	3 630	2 799	5 291	3 964	2 241
WYOMING.	4 786	13 164	9 671	338	253	212	3 384	7 545	3 617
COLORADO	14 605	47 522	35 240	1 256	900	595	13 500	24 852	11 541
NEW MEXICO	4 851	11 475	8 633	424	337	272	6 909	15 554	7 221
ARIZONA.	2 529	23 461	16 316	273	659	443	2 136	7 831	4 001
UTAH	7 269	12 034	9 651	1 513	1 349	1 061	2 240	2 163	1 172
NEVADA	1 179	6 186	4 715	541	1 010	737	923	2 198	1 217
PACIFIC									
WASHINGTON	18 490	50 626	36 967	8 409	6 410	4 676	4 855	4 480	2 796
OREGON	16 236	33 680	24 534	8 172	6 016	4 517	3 516	4 944	2 907
CALIFORNIA	30 175	217 122	164 390	6 509	5 542	4 370	22 114	56 467	30 277

TABLE 1. ENERGY PURCHASES BY TYPE OF ENERGY FOR STATES: 1979--CON.

	NATURAL GAS			COAL			ELECTRICITY		
	FARMS	MILLION CU. FT.	EXPENSES ($1,000)	FARMS	TONS	EXPENSES (DOLLARS)	FARMS	KWH (1,000)	EXPENSES ($1,000)
UNITED STATES. . .	178 763	122 569	275 668	73 516	455 245	21 575 022	1 790 426	50 029 066	2 152 441
REGIONS									
NORTHEAST.	10 509	1 912	6 322	11 866	89 478	4 383 798	121 438	3 115 740	140 052
NORTH CENTRAL.	76 071	39 588	88 509	27 979	158 412	8 196 994	812 180	20 071 475	871 145
SOUTH.	68 491	62 156	136 019	23 385	129 664	5 954 990	652 394	14 368 519	644 198
WEST	23 692	18 914	44 818	10 286	77 691	3 039 240	204 414	12 473 332	497 046
DIVISIONS									
NEW ENGLAND.	573	111	355	282	3 394	188 363	23 031	608 453	28 632
MIDDLE ATLANTIC.	9 936	1 801	5 968	11 584	86 084	4 195 435	98 407	2 507 287	111 420
EAST NORTH CENTRAL	35 724	9 956	27 407	20 127	120 078	6 123 023	351 720	8 353 628	374 098
WEST NORTH CENTRAL	40 347	29 632	61 102	7 852	38 334	2 073 971	460 460	11 717 847	497 046
SOUTH ATLANTIC	12 244	5 230	12 945	6 899	38 748	1 638 930	207 366	4 664 827	218 315
EAST SOUTH CENTRAL	12 086	3 047	7 583	16 202	82 926	3 908 974	212 619	3 889 150	161 764
WEST SOUTH CENTRAL	44 161	53 878	115 491	284	7 990	407 086	232 409	5 614 542	264 119
MOUNTAIN	12 054	12 415	28 304	9 585	75 263	2 911 111	88 697	4 799 776	190 682
PACIFIC.	11 638	6 499	16 513	701	2 428	128 129	115 717	7 673 556	306 364
NEW ENGLAND									
TOTAL.	573	111	355	282	3 394	188 363	23 031	608 453	28 632
MIDDLE ATLANTIC									
NEW YORK	4 188	865	2 980	1 404	9 301	639 343	40 275	1 244 263	55 278
NEW JERSEY	405	88	279	299	888	69 285	5 858	147 160	7 548
PENNSYLVANIA	5 343	849	2 709	9 881	75 895	3 486 807	52 274	1 115 864	48 595
EAST NORTH CENTRAL									
OHIO	7 468	2 199	6 036	9 072	60 900	2 575 027	79 550	1 700 987	74 075
INDIANA	8 033	2 330	6 360	3 400	14 300	622 550	67 280	1 519 456	64 259
ILLINOIS	10 615	2 839	7 890	3 602	24 309	1 423 350	81 231	1 909 767	88 304
MICHIGAN	4 943	1 139	3 106	1 116	3 599	253 980	49 109	1 061 926	50 123
WISCONSIN.	4 665	1 448	4 014	2 937	16 970	1 248 116	74 550	2 161 492	97 337
WEST NORTH CENTRAL									
MINNESOTA.	2 534	1 066	2 496	1 305	3 660	203 450	85 066	2 360 066	100 649
IOWA	5 196	2 104	5 016	1 411	7 662	517 550	110 968	2 924 115	131 825
MISSOURI	6 439	1 589	3 522	117	819	26 208	86 934	1 439 191	59 890
NORTH DAKOTA	621	140	333	3 310	12 257	615 278	29 115	659 040	25 265
SOUTH DAKOTA	1 934	266	608	1 709	13 936	711 485	31 794	881 026	32 280
NEBRASKA	9 529	11 815	22 087	-	-	-	57 993	2 167 369	88 732
KANSAS	14 094	12 653	27 040	-	-	-	58 590	1 287 040	58 406
SOUTH ATLANTIC									
DELAWARE	113	45	112	28	139	9 123	2 728	73 952	3 885
MARYLAND	350	74	188	675	7 390	274 450	12 155	297 639	14 341
VIRGINIA	626	178	484	2 938	15 462	734 214	39 263	835 099	38 573
WEST VIRGINIA.	2 885	515	1 242	2 613	13 777	487 925	12 923	176 394	7 286
NORTH CAROLINA	3 433	2 650	6 437	187	942	78 806	60 320	1 220 858	56 089
SOUTH CAROLINA	929	377	905	247	482	25 508	18 665	393 814	17 347
GEORGIA.	3 564	1 280	3 308	211	556	28 904	37 986	902 754	41 988
FLORIDA.	344	111	270	-	-	-	23 326	784 316	38 806
EAST SOUTH CENTRAL									
KENTUCKY	5 594	1 404	3 480	11 010	58 680	2 658 894	78 644	1 265 359	52 477
TENNESSEE.	1 601	266	572	4 135	19 822	1 029 880	58 988	1 111 203	39 968
ALABAMA.	2 375	571	1 381	1 057	4 424	220 200	38 477	778 008	36 170
MISSISSIPPI.	2 516	806	2 150	-	-	-	36 510	734 580	33 150
WEST SOUTH CENTRAL									
ARKANSAS	6 589	3 759	8 305	284	7 990	407 086	37 274	775 556	36 060
LOUISIANA.	8 355	2 561	6 200	-	-	-	24 281	503 356	22 057
OKLAHOMA	8 349	3 758	7 333	-	-	-	50 506	898 522	39 507
TEXAS.	20 868	43 800	93 654	-	-	-	120 348	3 637 109	166 496
MOUNTAIN									
MONTANA.	1 869	442	1 109	1 535	10 454	343 891	17 855	507 018	19 304
IDAHO.	632	210	504	1 921	12 611	600 864	20 294	1 396 777	49 407
WYOMING.	1 015	343	693	1 343	12 070	503 594	5 843	234 947	9 285
COLORADO	2 746	3 419	7 343	2 216	16 179	584 201	20 711	1 095 543	46 336
NEW MEXICO	2 169	3 101	7 298	105	409	16 990	9 457	258 293	12 444
ARIZONA.	698	4 227	9 766	19	171	6 460	3 827	839 723	34 156
UTAH	2 806	600	1 402	2 424	23 286	851 271	9 090	294 430	12 040
NEVADA	119	73	189	22	83	3 840	1 620	173 045	7 710
PACIFIC									
WASHINGTON	880	308	746	471	1 188	65 749	28 006	994 398	32 759
OREGON	1 428	662	1 616	230	1 240	62 380	25 611	1 073 720	30 968
CALIFORNIA	9 330	5 529	14 151	-	-	-	62 100	5 605 438	242 636

TABLE 1. ENERGY PURCHASES BY TYPE OF ENERGY FOR STATES: 1979--CON.

	KEROSENE		MOTOR OIL AND GREASE		OTHER - WOOD, COKE, ETC.	
	FARMS	EXPENSES ($1,000)	FARMS	EXPENSES ($1,000)	FARMS	EXPENSES ($1,000)
UNITED STATES. . .	127 413	22 992	2 008 719	385 448	202 229	48 736
REGIONS						
NORTHEAST.	19 021	4 207	128 548	17 089	16 270	5 542
NORTH CENTRAL.	42 691	4 459	882 811	185 063	68 266	15 508
SOUTH.	58 991	13 743	768 341	114 614	91 361	18 683
WEST	6 710	583	229 019	58 712	26 332	9 002
DIVISIONS						
NEW ENGLAND.	5 778	942	24 343	3 515	5 569	2 825
MIDDLE ATLANTIC.	13 243	3 265	104 205	13 543	10 701	2 717
EAST NORTH CENTRAL	21 320	2 513	377 687	58 215	32 725	7 528
WEST NORTH CENTRAL	21 371	1 945	505 124	126 848	35 541	7 980
SOUTH ATLANTIC	34 707	11 194	244 083	34 998	30 171	6 230
EAST SOUTH CENTRAL	16 349	2 028	235 210	28 044	32 823	6 802
WEST SOUTH CENTRAL	7 935	520	289 048	51 573	28 367	5 651
MOUNTAIN	2 469	224	104 527	26 503	11 741	4 944
PACIFIC.	4 241	359	124 492	32 209	14 591	4 059
NEW ENGLAND						
TOTAL.	5 778	942	24 343	3 515	5 569	2 825
MIDDLE ATLANTIC						
NEW YORK	5 312	1 643	41 933	5 978	4 996	1 869
NEW JERSEY	489	87	8 602	995	547	144
PENNSYLVANIA	7 442	1 534	53 670	6 569	5 158	704
EAST NORTH CENTRAL						
OHIO	9 793	1 346	82 816	11 126	8 263	1 720
INDIANA.	5 716	600	74 480	10 679	5 088	985
ILLINOIS	2 655	280	92 251	16 706	4 252	738
MICHIGAN	1 283	153	54 032	7 799	5 963	1 244
WISCONSIN.	1 873	134	74 108	11 905	9 159	2 942
WEST NORTH CENTRAL						
MINNESOTA.	2 841	330	91 614	19 649	8 448	2 039
IOWA	7 135	480	108 689	22 438	3 981	641
MISSOURI	4 466	331	95 581	12 771	14 521	3 176
NORTH DAKOTA	659	79	36 580	9 445	1 401	251
SOUTH DAKOTA	844	37	39 974	11 342	1 454	426
NEBRASKA	3 286	573	64 296	14 565	1 997	661
KANSAS	2 140	116	68 390	16 639	3 759	785
SOUTH ATLANTIC						
DELAWARE	455	121	2 944	551	315	50
MARYLAND	1 926	657	14 407	2 283	1 875	567
VIRGINIA	7 265	2 558	44 213	4 270	9 084	1 670
WEST VIRGINIA.	1 772	273	14 576	1 120	2 069	362
NORTH CAROLINA	13 700	5 453	68 864	9 292	9 429	2 030
SOUTH CAROLINA	3 460	1 463	23 753	4 236	2 549	379
GEORGIA.	3 064	352	44 450	7 436	2 955	829
FLORIDA.	3 065	317	30 876	5 810	1 895	344
EAST SOUTH CENTRAL						
KENTUCKY	7 583	787	82 731	7 528	10 031	1 416
TENNESSEE.	4 716	862	71 103	6 541	11 767	3 211
ALABAMA.	1 921	219	42 471	5 369	5 091	1 002
MISSISSIPPI.	2 129	160	38 905	8 606	5 934	1 174
WEST SOUTH CENTRAL						
ARKANSAS	2 413	109	45 052	8 811	8 996	1 756
LOUISIANA.	1 034	176	31 003	6 522	2 195	477
OKLAHOMA	1 717	86	63 999	9 733	9 012	1 703
TEXAS.	2 771	179	148 994	26 508	8 164	1 714
MOUNTAIN						
MONTANA.	295	79	20 650	6 133	1 708	2 688
IDAHO.	462	12	22 703	5 917	2 790	526
WYOMING.	103	10	7 069	1 900	660	127
COLORADO	554	43	24 317	5 482	2 780	584
NEW MEXICO	614	28	11 542	2 089	2 362	608
ARIZONA.	221	39	5 517	2 582	430	155
UTAH	71	10	10 743	1 737	769	162
NEVADA	149	3	1 986	663	242	92
PACIFIC						
WASHINGTON	1 298	41	32 344	6 256	5 306	1 123
OREGON	1 074	177	28 566	4 534	4 831	1 245
CALIFORNIA	1 869	142	63 582	21 419	4 454	1 690

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979

	GASOLINE											
	TOTAL			ON FARM			ON OTHER FARMS			PERSONAL		
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)
UNITED STATES. . .	2 169 727	4 322 294	3 817 801	2 123 004	3 286 639	2 893 893	114 238	51 609	45 141	1 233 815	984 045	878 767
REGIONS												
NORTHEAST.	136 232	241 331	212 444	133 522	177 899	156 214	4 477	1 036	902	81 305	62 395	55 327
NORTH CENTRAL.	933 758	2 013 193	1 773 916	922 456	1 538 607	1 369 115	66 688	30 315	26 681	514 628	424 272	378 120
SOUTH.	851 636	1 375 050	1 220 403	823 004	994 231	879 140	29 815	13 374	11 639	484 358	367 445	329 623
WEST	248 101	692 721	611 038	244 022	555 903	489 423	13 258	6 884	5 918	153 524	129 933	115 697
DIVISIONS												
NEW ENGLAND.	27 273	51 073	45 634	26 482	37 606	33 576	606	144	117	17 419	13 323	11 941
MIDDLE ATLANTIC. . . .	108 959	190 257	166 810	107 040	140 293	122 638	3 871	893	785	63 886	49 072	43 387
EAST NORTH CENTRAL . . .	404 583	788 154	694 089	400 648	588 692	515 585	26 948	8 119	7 333	224 330	191 343	171 172
WEST NORTH CENTRAL . . .	529 175	1 225 039	1 079 827	521 808	969 915	853 531	39 740	22 196	19 349	290 298	232 929	206 948
SOUTH ATLANTIC	266 479	450 476	396 650	256 973	331 803	290 867	12 334	5 244	4 333	148 502	113 429	101 450
EAST SOUTH CENTRAL . . .	270 142	351 878	313 946	261 682	233 109	207 092	10 142	4 169	3 726	148 586	114 599	103 129
WEST SOUTH CENTRAL . . .	315 015	572 696	509 807	304 349	429 318	381 182	7 339	3 961	3 581	187 270	139 417	125 044
MOUNTAIN	110 538	335 500	293 527	109 473	271 845	237 471	6 972	3 636	3 072	68 928	60 019	52 984
PACIFIC.	137 563	357 221	317 511	134 549	284 058	251 951	6 286	3 248	2 846	84 596	69 914	62 713
NEW ENGLAND												
TOTAL.	27 273	51 073	45 634	26 482	37 606	33 576	606	144	117	17 419	13 323	11 941
MIDDLE ATLANTIC												
NEW YORK	44 288	82 204	72 968	43 576	59 436	52 571	878	243	209	27 285	22 526	20 187
NEW JERSEY	9 444	14 931	13 017	9 329	11 618	10 062	327	134	112	4 141	3 179	2 844
PENNSYLVANIA	55 227	93 123	80 825	54 135	69 239	60 005	2 666	516	464	32 460	23 368	20 356
EAST NORTH CENTRAL												
OHIO	86 769	145 364	125 939	84 842	99 574	84 997	4 877	1 545	1 341	45 906	44 245	39 601
INDIANA.	82 553	143 419	129 623	81 953	102 107	91 479	5 832	1 857	1 636	43 881	39 455	36 508
ILLINOIS	97 173	227 488	198 763	96 699	177 434	154 636	7 797	1 812	1 659	57 894	48 242	42 467
MICHIGAN	58 446	109 805	99 744	58 001	81 341	73 639	4 970	1 993	1 879	29 584	26 471	24 225
WISCONSIN.	79 642	162 077	140 020	79 153	128 235	110 833	3 472	912	817	47 065	32 930	28 370
WEST NORTH CENTRAL												
MINNESOTA.	94 761	214 497	191 783	93 936	171 568	153 663	10 084	4 016	3 371	49 420	38 913	34 748
IOWA	111 566	251 781	220 221	110 586	194 865	170 200	9 973	5 444	4 824	63 789	51 473	45 197
MISSOURI	106 276	183 499	159 733	103 905	130 762	113 053	7 868	3 905	3 411	57 533	48 832	43 269
NORTH DAKOTA	37 134	126 000	109 993	36 846	99 005	86 065	2 884	2 205	1 946	24 636	24 791	21 982
SOUTH DAKOTA	40 448	129 418	111 940	40 406	109 848	94 997	2 114	2 299	1 969	22 397	17 271	14 974
NEBRASKA	67 507	141 483	128 161	66 189	115 971	105 157	3 050	2 013	1 662	36 371	23 500	21 342
KANSAS	71 483	178 360	157 996	69 940	147 897	130 395	3 767	2 315	2 165	36 152	28 148	25 436
SOUTH ATLANTIC												
DELAWARE	3 184	7 632	6 538	3 111	5 970	5 081	82	47	41	2 035	1 615	1 416
MARYLAND	15 053	32 626	27 686	14 943	23 590	20 045	1 015	1 252	961	8 945	7 784	6 680
VIRGINIA	49 455	67 174	58 831	45 370	44 606	38 354	2 817	890	723	29 678	21 679	19 753
WEST VIRGINIA.	17 397	18 992	16 979	16 824	11 579	10 303	532	52	45	9 568	7 362	6 630
NORTH CAROLINA	75 141	122 682	109 552	73 302	92 766	82 951	4 237	1 737	1 488	38 732	28 179	25 113
SOUTH CAROLINA	26 544	48 139	42 207	25 711	36 496	32 102	2 058	584	508	13 248	11 059	9 598
GEORGIA.	47 349	86 772	75 896	46 616	65 109	56 577	1 211	486	378	28 660	21 197	18 962
FLORIDA.	32 356	66 458	58 961	31 096	51 688	45 454	382	217	190	17 636	14 553	13 318
EAST SOUTH CENTRAL												
KENTUCKY	96 855	113 465	101 059	94 535	78 335	69 459	4 741	1 574	1 478	44 622	33 556	30 122
TENNESSEE.	78 727	90 947	81 516	76 039	54 673	48 645	3 239	1 664	1 487	44 959	34 610	31 384
ALABAMA.	49 233	69 455	61 815	47 235	44 585	39 407	1 559	522	432	30 001	24 348	21 976
MISSISSIPPI.	45 327	78 011	69 557	43 873	55 516	49 580	603	409	329	29 004	22 085	19 647
WEST SOUTH CENTRAL												
ARKANSAS	47 894	62 455	73 412	46 685	60 096	53 355	1 318	446	356	30 662	21 914	19 701
LOUISIANA.	32 549	60 866	54 286	30 488	42 958	38 029	521	317	275	20 220	17 591	15 982
OKLAHOMA	70 139	120 271	105 735	68 985	91 802	80 835	2 578	1 563	1 408	42 150	26 906	23 492
TEXAS.	164 433	309 103	276 373	158 191	234 462	208 962	2 922	1 634	1 542	94 238	73 007	65 870
MOUNTAIN												
MONTANA.	21 437	80 415	71 588	21 357	68 845	61 320	1 808	945	854	13 474	10 625	9 413
IDAHO.	23 362	69 430	60 720	22 996	54 379	47 481	1 976	876	761	16 737	14 176	12 478
WYOMING.	7 299	24 927	21 356	7 269	21 434	18 340	357	236	191	4 260	3 256	2 825
COLORADO	25 872	72 332	61 625	25 772	57 457	48 940	1 516	961	735	15 496	13 913	11 950
NEW MEXICO	12 480	30 695	27 337	12 236	23 593	20 984	541	221	201	7 173	6 881	6 152
ARIZONA.	6 190	22 487	19 192	6 120	19 317	16 390	156	152	131	3 012	3 018	2 670
UTAH	11 730	25 356	22 946	11 608	18 739	16 918	559	182	141	7 523	6 436	5 888
NEVADA	2 168	9 859	8 762	2 115	8 081	7 098	59	64	57	1 253	1 714	1 607
PACIFIC												
WASHINGTON	36 493	80 373	70 720	35 464	61 101	53 540	2 580	1 063	963	22 817	18 209	16 217
OREGON	31 093	65 887	58 155	30 530	49 648	43 691	2 472	757	652	18 448	15 482	13 812
CALIFORNIA	69 977	210 961	188 635	68 555	173 309	154 721	1 234	1 428	1 231	43 331	36 224	32 684

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979--CON.

	GASOHOL											
	TOTAL			ON FARM			ON OTHER FARMS			PERSONAL		
	FARMS	GALLONS	EXPENSES (DOLLARS)	FARMS	GALLONS	EXPENSES (DOLLARS)	FARMS	GALLONS	EXPENSES (DOLLARS)	FARMS	GALLONS	EXPENSES (DOLLARS)
UNITED STATES. . .	57 621	35 962 671	36 181 650	33 764	20 261 763	20 696 906	179	20 335	17 765	41 126	15 680 573	15 468 979
REGIONS												
NORTHEAST.	857	64 076	68 877	527	22 223	22 212	-	-	-	375	41 853	46 665
NORTH CENTRAL.	51 782	34 320 251	34 569 963	29 512	19 240 932	19 680 041	51	6 120	6 120	38 087	15 073 199	14 883 802
SOUTH.	3 306	1 422 873	1 371 262	2 848	877 399	858 190	128	14 215	11 645	2 183	531 259	501 427
WEST	1 176	155 471	171 548	877	121 209	134 463	-	-	-	481	34 262	37 085
DIVISIONS												
NEW ENGLAND.	482	21 278	21 087	482	21 278	21 087	-	-	-	-	-	-
MIDDLE ATLANTIC.	375	42 798	47 790	45	945	1 125	-	-	-	375	41 853	46 665
EAST NORTH CENTRAL	16 363	12 690 771	12 722 776	10 856	8 786 394	8 819 845	51	6 120	6 120	9 724	3 898 257	3 896 811
WEST NORTH CENTRAL	35 419	21 629 480	21 847 187	18 656	10 454 538	10 860 196	-	-	-	28 363	11 174 942	10 986 991
SOUTH ATLANTIC	1 754	534 733	494 968	1 241	451 735	408 997	21	840	945	643	82 158	85 026
EAST SOUTH CENTRAL	1 388	489 093	511 371	1 193	287 928	307 203	-	-	-	905	201 165	204 168
WEST SOUTH CENTRAL	664	399 047	364 923	414	137 736	141 990	107	13 375	10 700	635	247 936	212 233
MOUNTAIN	1 094	151 371	166 628	877	121 209	134 463	-	-	-	399	30 162	32 165
PACIFIC.	82	4 100	4 920	-	-	-	-	-	-	82	4 100	4 920
NEW ENGLAND												
TOTAL.	482	21 278	21 087	482	21 278	21 087	-	-	-	-	-	-
MIDDLE ATLANTIC												
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	375	42 798	47 790	45	945	1 125	-	-	-	375	41 853	46 665
EAST NORTH CENTRAL												
OHIO	515	67 142	65 807	424	65 504	64 078	-	-	-	91	1 638	1 729
INDIANA.	8 188	6 585 962	6 670 750	4 856	4 252 703	4 326 906	-	-	-	4 913	2 333 259	2 343 844
ILLINOIS	4 585	5 219 101	5 143 760	3 994	4 084 931	4 039 435	-	-	-	2 318	1 134 170	1 104 325
MICHIGAN	1 320	174 103	172 261	417	76 917	76 832	51	6 120	6 120	1 112	91 066	89 309
WISCONSIN.	1 755	644 463	670 198	1 165	306 339	312 594	-	-	-	1 290	338 124	357 604
WEST NORTH CENTRAL												
MINNESOTA.	2 348	1 289 750	1 210 165	651	955 395	870 779	-	-	-	2 202	334 355	339 386
IOWA	20 158	14 584 046	14 313 526	10 978	6 764 492	6 866 346	-	-	-	16 093	7 819 554	7 447 180
MISSOURI	1 750	750 110	744 665	573	361 440	361 440	-	-	-	1 439	388 670	383 225
NORTH DAKOTA	500	10 000	10 000	-	-	-	-	-	-	500	10 000	10 000
SOUTH DAKOTA	2 152	330 490	340 020	543	127 760	122 216	-	-	-	1 609	202 730	217 804
NEBRASKA	7 201	4 057 290	4 601 510	5 281	2 147 500	2 535 795	-	-	-	5 680	1 909 790	2 065 715
KANSAS	1 310	607 794	627 301	630	97 951	103 620	-	-	-	840	509 843	523 681
SOUTH ATLANTIC												
DELAWARE	18	3 800	3 960	18	2 552	2 632	-	-	-	4	1 248	1 328
MARYLAND	170	18 200	19 275	95	7 375	8 375	-	-	-	115	10 825	10 900
VIRGINIA	189	101 100	101 100	111	71 580	71 580	-	-	-	159	29 520	29 520
WEST VIRGINIA.	51	13 600	11 800	51	13 600	11 800	-	-	-	-	-	-
NORTH CAROLINA	669	329 273	285 520	669	329 273	285 520	-	-	-	-	-	-
SOUTH CAROLINA	206	28 645	30 213	83	13 565	13 840	21	840	945	128	14 240	15 428
GEORGIA.	329	17 240	18 700	214	13 790	15 250	-	-	-	115	3 450	3 450
FLORIDA.	122	22 875	24 400	-	-	-	-	-	-	122	22 875	24 400
EAST SOUTH CENTRAL												
KENTUCKY	339	94 600	104 150	289	57 480	64 110	-	-	-	289	37 120	40 040
TENNESSEE.	470	78 682	82 100	344	39 388	42 828	-	-	-	384	39 294	39 272
ALABAMA.	491	273 935	275 645	484	153 060	154 665	-	-	-	220	120 875	120 980
MISSISSIPPI.	88	41 876	49 476	76	38 000	45 600	-	-	-	12	3 876	3 876
WEST SOUTH CENTRAL												
ARKANSAS	424	356 887	318 223	187	133 650	137 450	107	13 375	10 700	395	209 862	170 073
LOUISIANA.	13	1 300	1 300	-	-	-	-	-	-	13	1 300	1 300
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS.	227	40 860	45 400	227	4 086	4 540	-	-	-	227	36 774	40 860
MOUNTAIN												
MONTANA.	365	35 060	40 373	274	28 144	32 729	-	-	-	273	6 916	7 644
IDAHO.	542	98 065	106 912	471	83 865	91 434	-	-	-	71	14 200	15 478
WYOMING.	132	4 426	4 393	121	3 700	3 700	-	-	-	11	726	693
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	14	5 620	6 750	11	5 500	6 600	-	-	-	3	120	150
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	41	8 200	8 200	-	-	-	-	-	-	41	8 200	8 200
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	82	4 100	4 920	-	-	-	-	-	-	82	4 100	4 920

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979--CON.

	DIESEL FUEL											
	TOTAL			ON FARM			ON OTHER FARMS			PERSONAL		
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)
UNITED STATES. . .	1 233 253	3 057 788	2 356 963	1 224 634	2 965 840	2 286 426	105 081	80 893	61 789	28 980	11 054	8 748
REGIONS												
NORTHEAST.	62 904	89 936	70 847	62 607	88 177	69 458	3 866	962	755	2 368	798	633
NORTH CENTRAL. . . .	579 888	1 485 377	1 149 306	575 210	1 439 176	1 114 352	52 846	42 861	32 283	10 589	3 339	2 672
SOUTH.	460 069	965 664	750 518	457 429	933 401	724 986	38 416	28 046	22 074	10 306	4 217	3 478
WEST	130 392	516 811	386 292	129 382	505 087	377 650	9 953	9 024	6 677	5 717	2 700	1 965
DIVISIONS												
NEW ENGLAND.	10 661	14 755	11 798	10 610	14 657	11 716	471	54	42	139	43	40
MIDDLE ATLANTIC. . . .	52 243	75 181	59 048	51 997	73 519	57 742	3 395	908	713	2 229	754	593
EAST NORTH CENTRAL . . .	233 046	482 924	376 518	232 397	472 788	368 395	20 469	9 670	7 261	3 022	1 066	861
WEST NORTH CENTRAL . . .	346 842	1 002 453	772 788	342 819	966 388	745 957	32 377	33 791	25 021	7 567	2 274	1 810
SOUTH ATLANTIC	152 901	286 814	222 150	151 854	274 849	212 677	14 120	9 902	7 738	5 078	2 063	1 736
EAST SOUTH CENTRAL . . .	139 086	203 727	156 833	138 216	197 474	151 886	11 340	5 056	3 959	2 939	1 197	987
WEST SOUTH CENTRAL . . .	168 082	475 123	371 535	167 359	461 078	360 403	12 956	13 088	10 377	2 289	957	755
MOUNTAIN	65 491	215 384	160 402	65 227	210 722	157 088	4 986	3 933	2 778	1 558	729	536
PACIFIC.	64 901	301 427	225 890	64 155	294 364	220 562	4 967	5 092	3 900	4 159	1 971	1 429
NEW ENGLAND												
TOTAL.	10 661	14 755	11 798	10 610	14 657	11 716	471	54	42	139	43	40
MIDDLE ATLANTIC												
NEW YORK	20 755	34 372	27 187	20 685	33 820	26 740	869	207	172	546	345	275
NEW JERSEY	3 040	5 404	4 184	2 946	5 084	3 928	312	230	178	145	90	79
PENNSYLVANIA	28 448	35 405	27 676	28 366	34 615	27 074	2 219	471	363	1 538	319	239
EAST NORTH CENTRAL												
OHIO	55 039	90 416	69 183	54 948	88 422	67 666	5 428	1 718	1 314	1 647	276	202
INDIANA.	42 087	90 733	72 609	41 987	88 728	71 009	4 174	1 980	1 578	104	26	22
ILLINOIS	65 828	167 212	129 145	65 828	162 842	125 496	5 664	4 065	3 397	357	305	252
MICHIGAN	28 303	57 463	45 948	28 045	56 390	45 078	2 526	689	527	651	384	343
WISCONSIN.	41 789	77 099	59 633	41 589	76 407	59 145	2 677	618	445	263	75	43
WEST NORTH CENTRAL												
MINNESOTA.	63 809	178 417	133 946	63 809	174 289	130 798	5 750	3 614	2 781	681	515	367
IOWA	80 336	182 796	140 365	80 336	178 072	136 637	7 699	4 338	3 378	1 260	386	350
MISSOURI	41 751	105 792	78 142	40 847	98 163	73 142	5 759	7 468	4 886	1 431	161	114
NORTH DAKOTA	32 310	115 661	93 052	32 310	112 826	90 909	1 699	2 697	2 034	450	138	109
SOUTH DAKOTA	30 835	101 423	77 752	30 778	95 419	73 291	3 280	5 631	4 196	341	373	265
NEBRASKA	49 129	157 360	123 298	46 504	153 726	120 562	2 801	3 126	2 274	2 625	509	461
KANSAS	48 672	161 003	126 235	48 235	153 893	120 618	5 389	6 918	5 472	779	193	145
SOUTH ATLANTIC												
DELAWARE	1 518	5 428	4 092	1 518	5 253	3 953	201	156	123	32	19	16
MARYLAND	7 060	17 859	14 144	7 025	16 477	12 992	1 035	1 282	1 080	195	101	72
VIRGINIA	24 493	26 731	20 219	24 336	25 729	19 504	3 551	876	618	491	126	98
WEST VIRGINIA.	6 761	4 336	3 610	6 736	4 159	3 444	586	83	72	249	94	93
NORTH CAROLINA	47 252	64 322	50 776	46 961	61 725	48 761	3 756	2 094	1 613	1 483	503	403
SOUTH CAROLINA	15 577	38 495	30 734	15 528	36 573	29 181	1 597	1 559	1 251	566	364	302
GEORGIA.	30 721	70 330	52 903	30 393	67 383	50 633	2 283	2 496	1 867	959	450	403
FLORIDA.	19 519	59 313	45 670	19 389	57 551	44 208	1 131	1 356	1 113	1 103	406	349
EAST SOUTH CENTRAL												
KENTUCKY	48 219	40 889	31 747	47 939	39 206	30 421	4 259	1 251	983	1 031	431	343
TENNESSEE.	38 138	42 859	32 935	37 924	41 271	31 692	3 464	1 222	973	846	366	270
ALABAMA.	27 264	39 086	30 619	26 983	37 954	29 683	1 713	806	619	616	326	317
MISSISSIPPI.	25 465	80 893	61 532	25 370	79 043	60 090	1 904	1 776	1 385	446	74	57
WEST SOUTH CENTRAL												
ARKANSAS	28 028	87 854	65 741	28 028	86 846	64 967	1 589	953	735	203	55	39
LOUISIANA.	21 721	60 881	46 787	21 560	59 883	46 074	1 145	664	473	524	334	239
OKLAHOMA	35 603	84 316	66 579	35 603	80 369	63 476	3 624	3 578	2 802	390	370	301
TEXAS.	82 730	242 072	192 429	82 168	233 980	185 886	6 598	7 894	6 367	1 172	198	176
MOUNTAIN												
MONTANA.	13 739	53 002	40 419	13 739	52 205	39 851	612	594	413	181	203	155
IDAHO.	16 533	46 538	35 757	16 386	47 647	35 140	1 553	668	480	646	224	157
WYOMING.	4 786	13 164	9 671	4 786	12 649	9 294	440	502	368	90	13	9
COLORADO	14 605	47 522	35 240	14 510	46 645	34 617	973	764	551	335	113	72
NEW MEXICO	4 851	11 475	8 633	4 851	11 174	8 405	556	272	204	94	29	24
ARIZONA.	2 529	23 461	16 316	2 510	22 798	15 855	232	632	436	53	31	25
UTAH	7 269	12 034	9 651	7 269	11 555	9 312	543	436	304	103	43	35
NEVADA	1 179	6 186	4 715	1 176	6 350	4 613	77	64	43	56	72	59
PACIFIC												
WASHINGTON	18 490	50 626	36 967	18 407	48 293	35 155	1 891	1 492	1 170	1 546	841	642
OREGON	16 236	33 680	24 534	15 885	32 327	23 561	1 176	520	402	1 447	832	571
CALIFORNIA	30 175	217 122	164 390	29 863	213 744	161 847	1 900	3 079	2 328	1 166	299	215

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979--CON.

	FUEL OIL											
	TOTAL			ON FARM			ON OTHER FARMS			PERSONAL		
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)
UNITED STATES. . .	532 673	488 176	365 260	119 728	102 209	77 023	-	-	-	460 441	385 966	288 237
REGIONS												
NORTHEAST.	70 727	86 720	65 589	16 167	21 225	16 069	-	-	-	65 160	65 496	49 520
NORTH CENTRAL.	315 704	276 849	205 080	59 165	35 813	26 317	-	-	-	279 403	241 036	178 763
SOUTH.	106 356	91 923	70 217	31 638	33 913	26 201	-	-	-	83 806	58 011	44 016
WEST	39 888	32 683	24 375	12 758	11 259	8 437	-	-	-	32 072	21 424	15 938
DIVISIONS												
NEW ENGLAND.	14 008	19 336	14 988	4 630	8 578	6 758	-	-	-	12 132	10 758	8 229
MIDDLE ATLANTIC.	56 719	67 384	50 601	11 537	12 647	9 310	-	-	-	53 028	54 738	41 291
EAST NORTH CENTRAL	160 525	144 820	106 675	30 666	18 957	13 789	-	-	-	142 703	125 862	92 886
WEST NORTH CENTRAL	155 179	132 030	98 405	28 499	16 856	12 528	-	-	-	136 700	115 174	85 877
SOUTH ATLANTIC	73 219	73 876	56 460	20 431	29 959	23 262	-	-	-	58 559	43 917	33 198
EAST SOUTH CENTRAL	23 419	15 187	11 605	5 514	2 551	1 869	-	-	-	20 583	12 636	9 737
WEST SOUTH CENTRAL	9 716	2 860	2 151	5 693	1 403	1 070	-	-	-	4 664	1 457	1 082
MOUNTAIN	16 798	14 714	10 812	5 118	4 977	3 478	-	-	-	13 908	9 737	7 333
PACIFIC.	23 090	17 968	13 563	7 640	6 282	4 959	-	-	-	18 164	11 887	8 604
NEW ENGLAND												
TOTAL.	14 008	19 336	14 988	4 630	8 578	6 758	-	-	-	12 132	10 758	8 229
MIDDLE ATLANTIC												
NEW YORK	23 526	29 106	21 638	4 818	5 517	4 093	-	-	-	22 112	23 588	17 545
NEW JERSEY	4 821	8 220	6 286	1 207	2 648	2 086	-	-	-	4 508	5 572	4 201
PENNSYLVANIA	28 372	30 058	22 677	5 512	4 481	3 132	-	-	-	26 410	25 577	19 545
EAST NORTH CENTRAL												
OHIO	41 224	37 396	27 413	8 872	5 002	3 462	-	-	-	35 563	32 394	23 950
INDIANA.	23 862	19 481	14 676	4 718	3 557	2 480	-	-	-	20 872	15 923	12 196
ILLINOIS	21 624	21 267	15 540	4 181	1 771	1 292	-	-	-	19 254	19 497	14 248
MICHIGAN	32 198	28 585	21 863	6 755	4 444	3 388	-	-	-	28 591	24 141	18 475
WISCONSIN.	41 617	38 091	27 184	8 140	4 184	3 168	-	-	-	38 423	33 907	24 016
WEST NORTH CENTRAL												
MINNESOTA.	51 227	42 445	32 115	7 881	5 973	4 497	-	-	-	46 053	36 473	27 619
IOWA	44 292	39 914	29 512	9 372	3 162	2 454	-	-	-	38 139	36 752	27 058
MISSOURI	10 054	7 068	4 795	2 645	2 488	1 401	-	-	-	7 645	4 580	3 395
NORTH DAKOTA	16 714	16 985	12 900	3 254	2 034	1 600	-	-	-	15 737	14 951	11 299
SOUTH DAKOTA	16 221	12 981	9 449	1 849	1 422	1 145	-	-	-	15 021	11 560	8 304
NEBRASKA	13 856	10 954	8 147	2 973	1 536	1 264	-	-	-	11 815	9 418	6 883
KANSAS	2 815	1 681	1 487	525	241	168	-	-	-	2 290	1 440	1 319
SOUTH ATLANTIC												
DELAWARE	1 416	1 442	1 081	168	249	195	-	-	-	1 330	1 193	885
MARYLAND	6 783	8 225	6 214	1 322	1 534	1 178	-	-	-	6 069	6 691	5 036
VIRGINIA	18 254	19 969	14 768	4 523	4 639	3 648	-	-	-	15 338	15 329	11 120
WEST VIRGINIA.	3 088	2 483	1 821	473	372	275	-	-	-	2 857	2 111	1 546
NORTH CAROLINA	31 399	28 201	21 875	9 971	14 917	11 334	-	-	-	23 740	13 284	10 542
SOUTH CAROLINA	6 696	8 722	6 879	2 547	5 272	4 290	-	-	-	4 847	3 450	2 589
GEORGIA.	2 983	1 989	1 527	770	877	678	-	-	-	2 290	1 111	848
FLORIDA.	2 600	2 846	2 295	657	2 099	1 664	-	-	-	2 088	747	632
EAST SOUTH CENTRAL												
KENTUCKY	13 976	9 408	7 339	2 747	973	800	-	-	-	12 204	8 435	6 539
TENNESSEE.	5 249	2 741	2 216	1 091	490	394	-	-	-	4 760	2 251	1 822
ALABAMA.	3 352	2 707	1 828	1 497	970	585	-	-	-	2 946	1 737	1 242
MISSISSIPPI.	846	332	223	179	118	89	-	-	-	673	214	134
WEST SOUTH CENTRAL												
ARKANSAS	713	732	487	128	223	141	-	-	-	585	510	347
LOUISIANA.	1 273	471	388	677	183	140	-	-	-	680	288	248
OKLAHOMA	435	109	96	410	62	56	-	-	-	65	47	40
TEXAS.	7 295	1 548	1 180	4 478	935	734	-	-	-	3 334	613	447
MOUNTAIN												
MONTANA.	5 888	6 574	4 692	2 355	2 667	1 817	-	-	-	4 718	3 908	2 875
IDAHO.	6 565	3 630	2 799	1 587	674	531	-	-	-	5 550	2 956	2 268
WYOMING.	338	253	212	61	31	24	-	-	-	279	222	188
COLORADO	1 256	900	595	455	258	146	-	-	-	997	643	449
NEW MEXICO	424	337	272	181	135	107	-	-	-	321	202	165
ARIZONA.	273	659	443	98	540	348	-	-	-	193	120	95
UTAH	1 513	1 349	1 061	256	300	223	-	-	-	1 363	1 050	838
NEVADA	541	1 010	737	125	373	283	-	-	-	487	637	454
PACIFIC												
WASHINGTON	8 409	6 410	4 676	2 614	1 590	1 147	-	-	-	6 985	4 820	3 529
OREGON	8 172	6 016	4 517	1 855	1 395	1 102	-	-	-	6 759	4 621	3 415
CALIFORNIA	6 509	5 542	4 370	3 171	3 297	2 710	-	-	-	4 420	2 245	1 661

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979--CON.

	LP GAS											
	TOTAL			ON FARM			ON OTHER FARMS			PERSONAL		
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	EXPENSES ($1,000)
UNITED STATES. . .	871 572	1 695 394	853 082	437 808	1 145 336	573 251	4 072	2 585	1 393	571 697	547 473	278 438
REGIONS												
NORTHEAST.	30 409	42 664	23 117	12 761	33 360	17 508	-	-	-	20 906	9 304	5 608
NORTH CENTRAL.	455 078	989 842	488 374	244 239	675 577	332 074	2 058	1 326	748	287 929	312 938	155 551
SOUTH.	313 261	517 643	267 150	145 236	352 282	180 418	1 719	1 108	574	209 599	164 253	86 158
WEST	72 824	145 245	74 441	35 572	84 117	43 251	295	151	70	93 173	60 978	31 120
DIVISIONS												
NEW ENGLAND.	7 084	9 443	5 313	3 284	5 450	3 003	-	-	-	4 760	3 993	2 311
MIDDLE ATLANTIC.	23 325	33 221	17 803	9 477	27 910	14 506	-	-	-	16 236	5 311	3 297
EAST NORTH CENTRAL	157 940	340 247	172 822	87 076	240 384	122 104	350	29	14	95 595	99 835	50 703
WEST NORTH CENTRAL	297 138	649 594	315 552	157 163	435 193	209 970	1 708	1 298	734	192 334	213 104	104 848
SOUTH ATLANTIC	79 636	185 393	97 172	44 491	149 749	77 986	67	44	25	45 048	35 600	19 161
EAST SOUTH CENTRAL	74 417	99 467	53 120	24 540	57 650	30 283	331	189	97	57 627	41 628	22 740
WEST SOUTH CENTRAL	159 208	232 783	116 858	76 205	144 884	72 149	1 321	875	452	106 924	87 024	44 257
MOUNTAIN	42 339	79 354	38 461	21 339	38 639	18 705	245	145	68	30 144	40 570	19 688
PACIFIC.	30 485	65 891	35 980	14 233	45 478	24 546	50	6	2	23 029	20 408	11 432
NEW ENGLAND												
TOTAL.	7 084	9 443	5 313	3 284	5 450	3 003	-	-	-	4 760	3 993	2 311
MIDDLE ATLANTIC												
NEW YORK	10 942	13 840	7 430	3 734	10 957	5 891	-	-	-	8 148	2 584	1 539
NEW JERSEY	1 789	2 616	1 391	760	2 216	1 162	-	-	-	1 219	400	229
PENNSYLVANIA	10 594	17 064	8 983	4 983	14 737	7 453	-	-	-	6 869	2 327	1 530
EAST NORTH CENTRAL												
OHIO	22 080	44 800	22 148	13 341	33 989	16 738	-	-	-	10 789	10 811	5 410
INDIANA.	29 654	79 288	41 290	18 544	60 771	31 750	25	12	6	14 936	18 505	9 535
ILLINOIS	55 363	129 447	65 044	32 490	88 433	44 268	325	17	8	35 090	40 997	20 767
MICHIGAN	16 279	29 542	15 538	6 763	20 252	10 686	-	-	-	10 970	9 290	4 851
WISCONSIN.	34 584	57 170	28 802	15 938	36 939	18 663	-	-	-	23 810	20 231	10 139
WEST NORTH CENTRAL												
MINNESOTA.	49 135	144 725	70 793	30 734	123 685	60 389	-	-	-	23 784	21 040	10 404
IOWA	71 447	224 425	105 803	50 055	171 147	80 387	-	-	-	41 694	53 278	25 416
MISSOURI	61 201	81 578	41 125	16 852	26 342	13 086	117	146	49	53 045	55 089	27 990
NORTH DAKOTA	15 473	31 498	15 209	7 269	19 193	9 338	-	-	-	9 781	12 305	5 871
SOUTH DAKOTA	19 117	33 845	16 355	8 106	20 519	9 775	127	53	27	13 451	13 273	6 553
NEBRASKA	41 932	75 445	37 541	26 123	47 684	23 743	-	-	-	24 774	27 761	13 798
KANSAS	38 833	58 078	28 727	18 024	26 623	13 252	1 464	1 098	659	25 805	30 387	14 816
SOUTH ATLANTIC												
DELAWARE	1 377	3 878	2 042	988	3 539	1 887	-	-	-	528	339	175
MARYLAND	3 837	9 750	3 260	1 798	4 613	2 620	-	-	-	2 541	1 138	640
VIRGINIA	10 009	20 639	10 452	6 268	17 497	8 885	-	-	-	4 659	3 142	1 967
WEST VIRGINIA.	2 432	2 097	1 146	471	1 207	643	-	-	-	2 096	891	503
NORTH CAROLINA	25 334	82 171	42 502	19 289	68 328	35 297	15	39	23	9 573	13 803	7 183
SOUTH CAROLINA	6 707	16 387	8 494	3 190	13 808	7 010	-	-	-	4 053	2 579	1 484
GEORGIA.	20 897	38 655	20 616	8 356	27 897	14 782	49	(Z)	(Z)	15 336	10 758	5 834
FLORIDA.	9 043	15 816	8 640	4 131	12 861	6 862	3	4	2	6 262	2 951	1 775
EAST SOUTH CENTRAL												
KENTUCKY	25 700	22 434	12 833	9 176	9 277	5 065	-	-	-	19 678	13 157	7 467
TENNESSEE.	11 751	10 565	5 875	2 379	3 537	1 928	128	99	49	9 822	6 929	3 898
ALABAMA.	16 907	33 382	18 002	6 424	25 032	13 388	100	4	2	12 298	8 346	4 612
MISSISSIPPI.	20 059	33 087	16 710	6 561	19 803	9 901	103	87	46	15 869	13 197	6 763
WEST SOUTH CENTRAL												
ARKANSAS	28 156	57 633	28 776	12 609	41 141	20 477	398	173	87	19 549	16 319	8 212
LOUISIANA.	12 594	15 578	8 404	5 306	8 614	4 663	164	48	24	8 813	6 916	3 716
OKLAHOMA	37 981	52 448	25 017	19 686	29 295	14 247	447	416	195	25 378	22 737	10 574
TEXAS.	80 477	107 123	54 661	38 604	65 833	32 761	312	238	146	53 184	41 052	21 794
MOUNTAIN												
MONTANA.	7 956	15 247	7 481	4 198	6 028	2 904	54	24	9	5 834	9 196	4 538
IDAHO.	5 291	3 964	2 241	3 454	2 247	1 233	26	17	10	2 781	1 700	998
WYOMING.	3 384	7 545	3 617	1 518	3 213	1 508	35	9	3	2 675	4 323	2 105
COLORADO	13 500	24 852	11 541	5 627	8 241	3 847	-	-	-	10 874	16 611	7 694
NEW MEXICO	6 909	15 554	7 221	3 326	9 495	4 380	114	49	22	5 011	6 010	2 819
ARIZONA.	2 136	7 831	4 001	1 391	6 747	3 378	11	46	23	1 261	1 038	600
UTAH	2 240	2 163	1 172	1 378	1 336	728	5	(Z)	(Z)	1 018	827	444
NEVADA	923	2 198	1 217	469	1 333	727	-	-	-	690	865	490
PACIFIC												
WASHINGTON	4 855	4 480	2 796	2 371	3 257	1 786	-	-	-	2 763	1 223	1 010
OREGON	3 516	6 944	2 907	1 334	3 923	2 321	-	-	-	2 276	1 021	586
CALIFORNIA	22 114	56 467	30 277	10 528	38 298	20 439	50	6	2	17 990	18 164	9 836

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979--CON.

	NATURAL GAS								
	TOTAL			ON FARM			PERSONAL		
	FARMS	MILLION CU. FT.	EXPENSES ($1,000)	FARMS	MILLION CU. FT.	EXPENSES ($1,000)	FARMS	MILLION CU. FT.	EXPENSES ($1,000)
UNITED STATES. . .	178 763	122 569	275 668	61 180	96 129	210 514	145 393	26 440	65 185
REGIONS									
NORTHEAST.	10 509	1 912	6 322	3 512	948	1 786	9 184	1 363	4 537
NORTH CENTRAL.	76 071	39 588	88 509	26 805	27 883	59 544	60 739	11 704	28 965
SOUTH.	68 491	62 156	136 019	20 991	52 089	112 274	57 337	10 087	23 745
WEST	23 692	18 914	44 818	9 922	15 627	36 910	18 113	3 287	7 908
DIVISIONS									
NEW ENGLAND.	573	111	355	92	80	175	517	91	180
MIDDLE ATLANTIC.	9 936	1 801	5 968	3 420	489	1 611	8 667	1 312	4 357
EAST NORTH CENTRAL	35 724	9 956	27 407	11 137	4 657	12 678	29 949	5 298	14 730
WEST NORTH CENTRAL	40 347	29 632	61 102	15 668	23 226	46 867	30 810	6 406	14 239
SOUTH ATLANTIC	12 249	5 230	12 965	4 242	3 484	8 634	9 976	1 767	4 511
EAST SOUTH CENTRAL	12 086	3 047	7 583	1 079	971	2 436	10 998	2 076	5 147
WEST SOUTH CENTRAL	44 161	53 078	115 491	15 020	47 634	101 409	36 413	6 244	14 087
MOUNTAIN	12 054	12 415	28 304	5 747	10 523	23 862	8 828	1 892	4 443
PACIFIC.	11 638	6 499	16 513	4 175	5 104	13 048	9 285	1 395	3 465
NEW ENGLAND									
TOTAL.	573	111	355	92	80	175	517	91	180
MIDDLE ATLANTIC									
NEW YORK	4 188	869	2 980	1 530	214	756	3 560	651	2 224
NEW JERSEY	405	88	279	274	52	154	236	36	125
PENNSYLVANIA	5 343	849	2 709	1 616	224	701	4 864	625	2 008
EAST NORTH CENTRAL									
OHIO	7 468	2 109	6 036	3 380	1 204	3 301	5 588	995	2 735
INDIANA.	8 033	2 330	6 360	3 048	936	2 471	7 122	1 394	3 889
ILLINOIS	10 615	2 839	7 890	2 129	1 199	3 200	9 363	1 640	4 690
MICHIGAN	4 943	1 139	3 106	1 094	472	1 307	4 324	667	1 800
WISCONSIN.	4 665	1 448	4 014	1 506	845	2 399	3 932	602	1 619
WEST NORTH CENTRAL									
MINNESOTA.	2 934	1 086	2 498	1 109	519	1 187	2 335	946	1 309
IOWA	5 196	2 104	5 016	1 214	705	1 861	4 311	1 398	3 355
MISSOURI	6 439	1 589	3 522	1 620	415	904	6 184	1 174	2 618
NORTH DAKOTA	621	140	333	180	75	179	441	65	154
SOUTH DAKOTA	1 934	266	608	311	42	86	1 723	224	522
NEBRASKA	9 529	11 815	22 087	4 113	10 453	19 256	6 320	1 362	2 832
KANSAS	14 094	12 653	27 040	7 221	11 017	23 344	9 316	1 636	3 448
SOUTH ATLANTIC									
DELAWARE	113	45	112	69	39	97	48	6	15
MARYLAND	390	74	188	85	35	95	325	39	93
VIRGINIA	626	178	484	318	134	364	212	44	120
WEST VIRGINIA.	2 885	515	1 242	365	43	112	2 734	472	1 130
NORTH CAROLINA	3 433	2 650	6 437	1 817	2 226	5 390	2 494	424	1 047
SOUTH CAROLINA	929	377	905	432	267	641	589	110	265
GEORGIA.	3 564	1 280	3 308	945	641	1 546	3 291	639	1 761
FLORIDA.	344	111	270	41	78	190	303	32	80
EAST SOUTH CENTRAL									
KENTUCKY	5 599	1 404	3 480	784	292	723	5 045	1 112	2 747
TENNESSEE.	1 601	266	972	315	84	198	1 397	181	379
ALABAMA.	2 375	571	1 381	187	213	517	2 204	358	864
MISSISSIPPI.	2 516	806	2 150	413	382	992	2 302	425	1 158
WEST SOUTH CENTRAL									
ARKANSAS	6 589	3 759	8 305	3 278	2 834	6 205	3 184	925	2 100
LOUISIANA.	8 353	2 561	6 400	1 689	1 335	3 148	7 480	1 226	3 052
OKLAHOMA	8 349	3 758	7 333	1 330	2 650	4 784	7 375	1 108	2 549
TEXAS.	20 868	43 000	93 454	8 723	40 815	87 288	16 374	2 984	6 385
MOUNTAIN									
MONTANA.	1 869	442	1 109	1 000	284	906	1 071	237	603
IDAHO.	632	210	504	407	123	295	439	87	209
WYOMING.	1 015	343	693	356	95	193	847	247	499
COLORADO	2 746	3 419	7 343	1 997	3 924	8 102	2 059	498	1 161
NEW MEXICO	2 169	3 101	7 298	1 227	3 816	8 978	1 900	286	723
ARIZONA.	698	4 227	9 766	422	4 118	9 825	472	108	241
UTAH	2 806	600	1 402	712	204	474	2 344	396	927
NEVADA	119	73	189	26	40	110	96	33	79
PACIFIC									
WASHINGTON	880	308	798	211	173	423	719	135	383
OREGON	1 428	662	1 616	138	370	919	1 290	293	708
CALIFORNIA	9 330	5 529	14 181	3 826	4 561	11 711	7 276	968	2 940

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979--CON.

	COAL								
	TOTAL			ON FARM			PERSONAL		
	FARMS	TONS	EXPENSES (DOLLARS)	FARMS	TONS	EXPENSES (DOLLARS)	FARMS	TONS	EXPENSES (DOLLARS)
UNITED STATES. . .	73 516	455 245	21 575 022	10 287	45 522	2 015 752	67 141	409 723	19 559 270
REGIONS									
NORTHEAST.	11 856	89 478	4 383 798	838	2 804	149 421	11 664	86 674	4 234 377
NORTH CENTRAL.	27 979	158 412	8 196 994	3 943	15 971	772 473	25 047	142 441	7 424 521
SOUTH.	23 385	129 664	5 954 990	3 923	18 017	770 005	21 088	111 647	5 184 985
WEST	10 296	77 691	3 039 240	1 583	8 730	323 853	9 362	68 961	2 715 387
DIVISIONS									
NEW ENGLAND.	292	3 394	188 363	22	731	40 344	260	2 663	148 019
MIDDLE ATLANTIC.	11 594	86 084	4 195 435	816	2 073	109 077	11 404	84 011	4 086 358
EAST NORTH CENTRAL . . .	20 127	120 078	6 123 023	2 419	8 085	377 212	18 528	111 993	5 745 811
WEST NORTH CENTRAL . . .	7 852	38 334	2 073 971	1 524	7 886	395 261	6 519	30 448	1 678 710
SOUTH ATLANTIC	6 899	36 748	1 638 930	682	4 932	196 064	6 549	33 816	1 442 866
EAST SOUTH CENTRAL . . .	16 292	82 926	3 908 974	3 161	12 097	514 673	14 315	70 829	3 394 301
WEST SOUTH CENTRAL . . .	284	7 990	407 086	80	988	59 268	204	7 002	347 818
MOUNTAIN	9 985	75 263	2 911 111	1 476	8 516	312 553	8 756	66 747	2 598 558
PACIFIC.	791	2 428	128 129	107	214	11 300	606	2 214	116 829
NEW ENGLAND									
TOTAL.	292	3 394	188 363	22	731	40 344	260	2 663	148 019
MIDDLE ATLANTIC									
NEW YORK	1 414	9 301	639 343	-	-	-	1 404	9 301	639 343
NEW JERSEY	219	888	69 285	185	414	33 510	119	474	35 775
PENNSYLVANIA	9 881	75 895	3 486 807	631	1 659	75 567	9 881	74 236	3 411 240
EAST NORTH CENTRAL									
OHIO	9 072	60 900	2 575 027	679	3 965	153 987	8 888	56 935	2 421 040
INDIANA.	3 400	14 300	622 550	200	600	20 000	3 200	13 700	602 550
ILLINOIS	3 662	24 309	1 423 350	801	2 082	123 765	3 126	22 227	1 299 585
MICHIGAN	1 116	3 599	253 980	172	316	17 600	944	3 283	236 380
WISCONSIN.	2 937	16 970	1 248 116	567	1 122	61 860	2 370	15 848	1 186 256
WEST NORTH CENTRAL									
MINNESOTA.	1 305	3 660	203 450	-	-	-	1 305	3 660	203 450
IOWA	1 411	7 662	517 550	256	(D)	(D)	1 345	(D)	(D)
MISSOURI	117	819	26 208	117	819	26 208	-	-	-
NORTH DAKOTA	3 310	12 257	615 278	1 150	6 550	336 500	2 160	5 707	278 778
SOUTH DAKOTA	1 709	13 936	711 485	1	(D)	(D)	1 709	(D)	(D)
NEBRASKA	-	-	-	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC									
DELAWARE	28	139	9 123	-	-	-	28	139	9 123
MARYLAND	675	7 390	274 450	145	2 935	89 120	600	4 455	185 330
VIRGINIA	2 936	15 462	734 214	194	1 141	72 043	2 826	14 321	662 171
WEST VIRGINIA.	2 613	13 777	487 925	200	656	23 073	2 545	13 121	464 852
NORTH CAROLINA	187	942	78 806	1	(D)	(D)	186	(D)	(D)
SOUTH CAROLINA	247	482	25 508	46	(D)	(D)	201	(D)	(D)
GEORGIA.	211	556	28 904	96	96	5 808	163	460	23 096
FLORIDA.	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL									
KENTUCKY	11 010	58 680	2 658 894	2 229	7 357	291 947	9 797	51 323	2 366 947
TENNESSEE.	4 135	19 822	1 029 880	697	3 900	185 482	3 696	15 922	844 398
ALABAMA.	1 087	4 424	220 200	235	840	37 244	822	3 584	182 956
MISSISSIPPI.	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL									
ARKANSAS	284	7 990	407 086	80	988	59 268	204	7 002	347 818
LOUISIANA.	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-
TEXAS.	-	-	-	-	-	-	-	-	-
MOUNTAIN									
MONTANA.	1 933	10 454	343 891	283	1 218	38 721	1 480	9 236	305 170
IDAHO.	1 921	12 611	600 864	223	1 191	36 491	1 724	11 420	564 373
WYOMING.	1 343	12 070	503 594	196	847	33 199	1 230	11 223	470 395
COLORADO	3 216	16 179	584 201	563	3 244	125 326	1 844	12 935	458 875
NEW MEXICO	105	409	16 990	-	-	-	105	409	16 990
ARIZONA.	19	171	6 460	19	76	2 584	19	95	3 876
UTAH	2 424	23 286	851 271	192	1 940	76 232	2 332	21 346	775 039
NEVADA	22	83	3 840	-	-	-	22	83	3 840
PACIFIC									
WASHINGTON	471	1 188	65 749	107	214	11 300	376	974	54 449
OREGON	230	1 240	62 380	-	-	-	230	1 240	62 380
CALIFORNIA	-	-	-	-	-	-	-	-	-

TABLE 2. ENERGY PURCHASES BY TYPE OF ENERGY AND LOCATION OF USAGE FOR STATES: 1979--CON.

	ELECTRICITY								
	TOTAL			ON FARM			PERSONAL		
	FARMS	KWH (1,000)	EXPENSES ($1,000)	FARMS	KWH (1,000)	EXPENSES ($1,000)	FARMS	KWH (1,000)	EXPENSES ($1,000)
UNITED STATES. . .	1 790 426	50 029 066	2 152 441	1 308 139	30 916 273	1 329 407	1 490 732	19 112 793	823 034
REGIONS									
NORTHEAST.	121 438	3 115 740	140 052	100 424	1 963 635	87 837	105 464	1 152 105	52 215
NORTH CENTRAL.	812 180	20 071 475	871 145	657 915	11 897 341	517 857	685 017	8 174 134	353 287
SOUTH.	652 394	14 368 519	644 198	381 264	6 781 379	308 998	552 775	7 587 140	335 200
WEST	204 414	12 473 332	497 046	168 536	10 273 917	414 714	147 476	2 199 415	82 331
DIVISIONS									
NEW ENGLAND.	23 031	608 453	28 632	17 818	409 874	19 276	19 403	198 579	9 356
MIDDLE ATLANTIC.	98 407	2 507 287	111 420	82 606	1 553 761	68 562	86 061	953 526	42 859
EAST NORTH CENTRAL . . .	351 720	8 353 628	374 098	287 959	4 960 027	221 667	291 646	3 393 601	152 432
WEST NORTH CENTRAL . . .	460 460	11 717 847	497 046	369 956	6 937 314	296 191	393 369	4 780 533	200 856
SOUTH ATLANTIC	207 366	4 664 827	218 315	125 303	2 195 455	103 841	180 510	2 469 372	114 474
EAST SOUTH CENTRAL . . .	212 619	3 889 150	161 764	119 624	1 335 083	57 427	174 495	2 554 067	104 338
WEST SOUTH CENTRAL . . .	232 409	5 814 542	264 119	136 337	3 250 841	147 730	197 770	2 563 702	116 388
MOUNTAIN	88 697	4 799 776	190 682	69 642	3 799 060	152 090	69 135	1 000 716	38 592
PACIFIC.	115 717	7 673 556	306 364	98 894	6 474 857	262 624	78 341	1 198 698	43 740
NEW ENGLAND									
TOTAL.	23 031	608 453	28 632	17 818	409 874	19 276	19 403	198 579	9 356
MIDDLE ATLANTIC									
NEW YORK	40 275	1 244 263	55 278	33 537	811 882	35 900	34 229	432 382	19 378
NEW JERSEY	5 858	147 160	7 548	4 623	93 671	4 753	4 649	53 489	2 795
PENNSYLVANIA	52 274	1 115 864	48 595	44 446	648 208	27 909	47 183	467 656	20 686
EAST NORTH CENTRAL									
OHIO	79 550	1 700 987	74 075	67 496	910 511	39 980	68 669	790 476	34 095
INDIANA.	67 280	1 519 456	64 259	52 929	797 160	33 333	54 885	722 296	30 926
ILLINOIS	81 231	1 909 767	88 304	64 929	1 038 285	47 476	68 578	871 482	40 828
MICHIGAN	49 109	1 061 926	50 123	36 763	617 952	28 793	40 488	443 974	21 329
WISCONSIN.	74 550	2 161 492	97 337	65 842	1 596 119	72 084	59 028	565 373	25 253
WEST NORTH CENTRAL									
MINNESOTA.	85 066	2 360 066	100 649	73 158	1 640 721	70 498	66 868	719 345	30 151
IOWA	110 968	2 924 115	131 825	104 163	1 810 657	81 624	94 970	1 113 458	50 200
MISSOURI	86 934	1 439 191	59 890	54 844	527 149	21 888	80 738	912 042	38 002
NORTH DAKOTA	29 115	659 040	25 265	24 984	383 303	14 670	23 929	275 737	10 595
SOUTH DAKOTA	31 794	881 026	32 280	26 250	470 435	17 455	28 372	410 590	14 825
NEBRASKA	57 993	2 167 369	88 732	47 250	1 426 860	58 991	49 674	740 509	29 740
KANSAS	58 590	1 287 040	58 406	39 307	678 188	31 064	48 818	608 852	27 342
SOUTH ATLANTIC									
DELAWARE	2 728	73 952	3 885	2 148	48 212	2 508	2 160	25 740	1 378
MARYLAND	12 155	297 639	14 341	9 050	173 170	8 263	10 335	124 470	6 078
VIRGINIA	39 263	835 099	38 573	22 455	345 419	16 121	35 105	489 680	22 451
WEST VIRGINIA.	12 923	176 394	7 286	6 397	55 377	2 325	12 058	121 017	4 960
NORTH CAROLINA	60 320	1 220 858	56 089	35 871	515 000	23 618	54 570	705 859	32 471
SOUTH CAROLINA	18 665	393 814	17 347	10 261	154 777	6 990	16 526	239 037	10 357
GEORGIA.	37 986	902 754	41 988	23 478	422 914	19 565	32 240	479 839	22 422
FLORIDA.	23 326	764 316	38 806	15 643	480 586	24 450	17 516	283 730	14 357
EAST SOUTH CENTRAL									
KENTUCKY	78 644	1 265 359	52 477	45 157	436 501	18 197	65 148	828 858	34 280
TENNESSEE.	58 988	1 111 203	39 968	29 854	247 016	9 453	53 080	864 187	30 515
ALABAMA.	38 477	778 008	36 170	24 192	296 037	13 814	30 286	481 971	22 356
MISSISSIPPI.	36 510	734 580	33 150	20 421	355 529	15 963	25 981	379 051	17 187
WEST SOUTH CENTRAL									
ARKANSAS	37 274	775 556	36 060	20 361	434 499	20 176	30 488	341 057	15 884
LOUISIANA.	24 281	503 356	22 057	13 469	192 117	8 483	20 957	311 239	13 574
OKLAHOMA	50 506	898 522	39 507	30 692	379 622	16 417	45 451	518 900	23 090
TEXAS.	120 348	3 637 109	166 494	71 815	2 244 603	102 654	100 874	1 392 506	63 840
MOUNTAIN									
MONTANA.	17 855	507 018	19 304	15 075	337 755	13 397	13 651	169 263	5 907
IDAHO.	20 294	1 396 777	49 407	16 331	1 138 183	41 165	15 347	258 594	8 242
WYOMING.	5 843	234 947	9 285	4 644	173 852	6 990	4 480	61 095	2 295
COLORADO	20 711	1 095 543	46 336	16 749	819 616	34 795	17 581	275 926	11 541
NEW MEXICO	9 457	258 293	12 444	6 469	178 023	8 616	7 421	80 270	3 828
ARIZONA.	3 827	839 723	34 156	2 939	792 198	31 939	2 539	47 526	2 218
UTAH	9 090	294 430	12 040	6 007	203 918	8 192	7 083	90 511	3 847
NEVADA	1 620	173 045	7 710	1 408	155 514	6 996	1 033	17 531	714
PACIFIC									
WASHINGTON	28 006	994 398	32 759	23 266	713 124	23 977	20 962	281 274	8 782
OREGON	25 611	1 073 720	30 968	20 740	808 827	23 147	18 980	264 893	7 821
CALIFORNIA	62 100	5 605 438	242 636	54 888	4 952 906	215 500	38 399	652 532	27 137

TABLE 3. ENERGY PURCHASES BY TYPE OF ENERGY BY QUARTERS FOR STATES: 1979

	GASOLINE									
	TOTAL[1]			JAN. 1 TO MAR. 31		APR. 1 TO JUNE 30		JUL. 1 TO SEPT. 30		OCT. 1 TO DEC. 31	
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)
UNITED STATES	1 304 699	3 401 619	3 013 780	1 210 232	679 254	1 277 385	978 292	1 267 911	947 465	1 236 193	796 607
REGIONS											
NORTHEAST	88 869	196 909	173 520	79 530	37 633	86 218	57 238	86 519	57 929	82 208	44 110
NORTH CENTRAL	589 941	1 578 496	1 394 353	535 186	293 994	578 100	468 556	570 234	435 648	556 805	380 298
SOUTH	465 617	1 030 076	919 744	441 535	221 671	456 522	289 137	454 607	279 814	444 662	239 454
WEST	160 272	596 137	526 163	153 981	125 956	156 545	163 361	156 551	174 075	152 518	132 745
DIVISIONS											
NEW ENGLAND	16 143	41 526	37 114	15 291	8 183	15 835	11 729	15 871	12 432	15 620	9 182
MIDDLE ATLANTIC	72 726	155 383	136 406	64 239	29 450	70 383	45 509	70 648	45 497	66 588	34 928
EAST NORTH CENTRAL	265 107	630 361	554 229	238 709	117 921	259 959	191 088	254 055	167 431	247 700	153 920
WEST NORTH CENTRAL	324 834	948 135	840 124	296 477	176 072	318 141	277 468	316 179	268 217	309 105	226 378
SOUTH ATLANTIC	131 571	321 202	283 013	124 515	70 132	128 746	89 066	127 389	87 707	124 582	74 298
EAST SOUTH CENTRAL	145 878	259 705	233 116	136 474	52 362	143 341	76 807	141 685	69 051	138 431	61 485
WEST SOUTH CENTRAL	188 168	449 169	403 614	180 546	99 177	184 435	123 265	185 533	123 056	181 649	103 671
MOUNTAIN	72 983	290 326	254 492	69 756	60 504	71 651	79 766	72 000	86 009	69 703	64 046
PACIFIC	87 289	305 812	271 671	84 225	65 452	84 894	83 595	84 551	88 065	82 815	68 699
NEW ENGLAND											
TOTAL	16 143	41 526	37 114	15 291	8 183	15 835	11 729	15 871	12 432	15 620	9 182
MIDDLE ATLANTIC											
NEW YORK	31 283	69 959	62 103	27 675	13 297	29 837	20 388	30 187	20 595	28 808	15 679
NEW JERSEY	6 323	12 315	10 722	4 112	2 115	6 210	3 808	6 143	3 848	4 014	2 544
PENNSYLVANIA	35 120	73 110	63 582	32 452	14 038	34 336	21 313	34 316	21 054	33 766	16 704
EAST NORTH CENTRAL											
OHIO	57 098	116 853	100 262	52 348	21 599	56 090	34 836	54 465	30 352	54 046	30 067
INDIANA	52 667	110 098	99 233	48 295	21 874	51 742	33 915	50 539	27 572	48 946	26 736
ILLINOIS	65 403	196 177	163 059	59 402	33 943	64 920	57 207	63 413	47 293	61 011	47 734
MICHIGAN	35 755	89 003	80 827	28 240	16 387	34 514	26 937	33 623	24 444	31 920	21 236
WISCONSIN	54 184	128 232	110 849	50 424	24 119	52 693	38 193	52 015	37 770	51 777	28 150
WEST NORTH CENTRAL											
MINNESOTA	58 202	164 120	147 723	52 423	28 193	57 420	49 529	56 356	46 164	55 704	40 274
IOWA	76 507	201 265	176 396	69 782	38 422	75 250	58 361	74 637	50 319	72 547	54 163
MISSOURI	56 025	133 589	116 492	51 481	25 776	54 082	39 717	54 076	36 517	53 176	31 579
NORTH DAKOTA	27 031	110 955	96 694	24 457	18 783	26 088	30 481	26 453	37 291	25 622	24 400
SOUTH DAKOTA	24 064	100 164	87 267	23 336	19 242	23 349	29 348	23 463	30 837	23 350	20 738
NEBRASKA	40 719	104 541	95 299	38 826	19 915	40 194	31 114	39 929	29 116	40 086	24 395
KANSAS	42 286	133 901	120 253	36 172	25 782	41 758	38 919	41 265	37 972	38 620	30 829
SOUTH ATLANTIC											
DELAWARE	1 587	5 845	5 011	1 471	1 175	1 561	1 629	1 526	1 698	1 523	1 343
MARYLAND	8 728	25 247	21 286	8 236	4 999	8 553	7 094	8 483	7 154	8 138	6 000
VIRGINIA	25 161	46 085	39 558	23 510	9 243	24 699	13 489	24 193	12 939	23 901	10 415
WEST VIRGINIA	7 594	10 889	9 834	6 952	2 243	7 483	3 090	7 446	3 173	7 260	2 383
NORTH CAROLINA	38 485	86 062	77 827	36 090	18 464	37 554	24 008	37 049	23 471	35 857	20 120
SOUTH CAROLINA	13 233	35 852	31 684	12 311	8 055	12 963	9 679	12 798	9 788	12 153	8 330
GEORGIA	20 889	58 609	51 060	20 190	12 982	20 322	16 526	20 244	16 141	20 336	13 020
FLORIDA	15 894	52 553	46 753	15 755	12 972	15 611	13 551	15 650	13 343	15 414	12 687
EAST SOUTH CENTRAL											
KENTUCKY	45 315	77 336	69 251	40 965	15 007	44 731	24 088	43 855	21 344	42 975	16 897
TENNESSEE	39 695	61 640	55 583	37 094	12 353	38 825	17 748	38 603	16 764	37 618	14 575
ALABAMA	30 920	55 583	49 780	29 712	12 219	30 209	15 735	30 183	14 345	30 071	13 283
MISSISSIPPI	29 948	68 147	58 502	28 703	12 583	29 576	19 235	29 044	16 598	29 167	16 731
WEST SOUTH CENTRAL											
ARKANSAS	28 963	65 658	58 845	28 172	13 497	28 336	17 860	28 638	17 839	28 499	16 462
LOUISIANA	19 208	48 794	43 536	18 570	10 588	18 761	13 027	18 907	13 670	18 615	11 509
OKLAHOMA	40 870	88 968	80 058	38 508	19 008	40 470	24 509	39 974	24 764	38 209	20 687
TEXAS	99 127	245 749	221 176	95 296	56 084	96 868	67 869	98 014	66 783	96 326	55 013
MOUNTAIN											
MONTANA	17 191	75 429	67 308	16 636	15 559	16 914	20 039	17 102	23 035	16 619	16 797
IDAHO	15 778	58 771	51 275	14 917	10 704	15 438	16 878	15 627	19 230	14 740	11 959
WYOMING	5 341	22 210	19 085	5 005	4 766	5 295	6 003	5 187	6 587	5 205	4 854
COLORADO	16 173	61 183	52 315	15 490	12 043	15 994	18 094	16 027	18 141	15 568	12 906
NEW MEXICO	7 058	25 025	22 349	6 739	5 632	6 985	6 693	7 007	6 798	6 739	5 903
ARIZONA	3 111	19 699	16 772	3 025	5 979	2 911	4 408	2 871	4 045	2 927	5 268
UTAH	6 996	18 931	17 337	6 657	3 900	6 819	5 230	6 853	5 476	6 817	4 326
NEVADA	1 335	9 077	8 050	1 287	1 922	1 293	2 422	1 326	2 699	1 268	2 039
PACIFIC											
WASHINGTON	19 528	61 348	53 660	18 624	12 478	18 923	16 498	19 018	18 982	18 445	13 390
OREGON	17 869	52 749	46 601	16 987	11 006	17 605	14 522	17 276	15 378	16 776	11 842
CALIFORNIA	49 892	191 715	171 410	48 614	41 968	48 366	52 575	48 255	53 705	47 594	43 467

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES BY TYPE OF ENERGY BY QUARTERS FOR STATES: 1979--CON.

	GASOHOL											
	TOTAL[1]			JAN. 1 TO MAR. 31		APR. 1 TO JUNE 30		JUL. 1 TO SEPT. 30		OCT. 1 TO DEC. 31	
	FARMS	GALLONS	EXPENSES (DOLLARS)	FARMS	GALLONS	FARMS	GALLONS	FARMS	GALLONS	FARMS	GALLONS
UNITED STATES. . .	34 214	25 332 150	25 451 047	20 244	4 594 660	21 630	7 231 668	24 012	6 576 536	26 042	6 929 286
REGIONS											
NORTHEAST.	559	23 050	23 944	-	-	-	-	150	1 500	409	21 550
NORTH CENTRAL.	30 185	24 521 843	24 658 655	19 473	4 473 456	20 123	7 044 615	21 697	6 347 899	23 262	6 655 873
SOUTH.	2 561	683 209	653 522	658	115 154	866	134 597	1 823	210 255	1 990	223 203
WEST	909	104 048	114 926	113	6 050	641	52 456	342	16 882	381	28 660
DIVISIONS											
NEW ENGLAND.	432	14 190	13 494	-	-	-	-	150	1 500	282	12 690
MIDDLE ATLANTIC.	127	8 860	10 450	-	-	-	-	-	-	127	8 860
EAST NORTH CENTRAL . . .	9 950	9 711 038	9 760 759	6 780	1 874 482	6 427	2 621 989	7 099	2 676 549	8 137	2 538 038
WEST NORTH CENTRAL . . .	20 235	14 810 805	14 897 896	12 693	2 598 974	13 696	4 422 646	14 598	3 671 350	15 125	4 117 835
SOUTH ATLANTIC	1 148	174 315	177 329	352	12 323	482	26 931	850	64 743	864	70 318
EAST SOUTH CENTRAL . . .	778	111 297	112 720	106	13 300	227	16 750	597	39 432	555	41 815
WEST SOUTH CENTRAL . . .	635	397 597	363 473	200	89 531	187	90 916	376	106 080	571	111 070
MOUNTAIN	827	99 948	110 006	113	6 050	641	52 456	342	16 882	299	24 560
PACIFIC.	82	4 100	4 920	-	-	-	-	-	-	82	4 100
NEW ENGLAND											
TOTAL.	432	14 190	13 494	-	-	-	-	150	1 500	282	12 690
MIDDLE ATLANTIC											
NEW YORK	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	127	8 860	10 450	-	-	-	-	-	-	127	8 860
EAST NORTH CENTRAL											
OHIO	202	18 382	17 978	202	18 382	-	-	-	-	-	-
INDIANA.	5 326	5 205 571	5 311 241	4 253	1 114 491	3 685	1 419 604	4 045	1 523 145	4 205	1 148 331
ILLINOIS	2 688	3 871 951	3 794 662	1 226	611 216	1 671	1 060 611	2 104	986 211	2 476	1 213 913
MICHIGAN	444	129 695	129 223	170	19 262	172	38 498	221	36 099	366	35 836
WISCONSIN.	1 290	485 439	507 655	929	111 131	929	103 256	729	131 094	1 090	139 958
WEST NORTH CENTRAL											
MINNESOTA.	1 941	833 720	808 635	864	132 222	696	176 730	681	232 298	800	292 450
IOWA	12 170	11 235 075	11 272 887	8 613	2 076 724	9 981	3 209 165	10 067	2 556 589	10 434	3 392 597
MISSOURI	1 481	434 630	429 050	845	113 380	372	153 100	122	125 050	488	43 100
NORTH DAKOTA	250	5 000	5 000	-	-	-	-	250	5 000	-	-
SOUTH DAKOTA	512	64 530	64 604	30	9 000	30	3 000	30	9 000	512	43 530
NEBRASKA	3 070	1 781 755	1 829 480	1 670	187 345	2 085	808 180	2 835	508 060	2 280	256 190
KANSAS	831	476 095	488 240	671	80 303	532	72 471	613	235 353	611	87 968
SOUTH ATLANTIC											
DELAWARE	18	3 800	3 960	-	-	4	320	15	1 110	18	2 370
MARYLAND	120	13 475	13 600	-	-	45	2 280	45	4 050	115	7 225
VIRGINIA	108	12 000	12 000	-	-	-	-	-	-	108	12 000
WEST VIRGINIA.	26	7 600	7 600	26	1 260	26	2 510	26	2 565	26	1 265
NORTH CAROLINA	291	87 300	85 476	152	7 600	152	15 200	291	43 000	291	21 500
SOUTH CAROLINA	134	10 025	11 593	57	1 655	11	275	83	3 770	67	4 325
GEORGIA.	329	17 240	18 700	117	1 808	214	6 426	329	7 198	117	1 808
FLORIDA.	122	22 875	24 400	-	-	-	-	61	3 050	122	19 825
EAST SOUTH CENTRAL											
KENTUCKY	239	33 000	35 150	-	-	24	1 440	239	15 780	239	15 780
TENNESSEE.	298	57 612	56 300	106	13 300	172	13 780	258	15 652	106	14 900
ALABAMA.	241	20 685	21 270	-	-	31	1 550	100	8 000	210	11 135
MISSISSIPPI.	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL											
ARKANSAS	395	355 437	316 773	200	89 531	187	90 916	136	85 000	331	89 990
LOUISIANA.	13	1 300	1 300	-	-	-	-	13	650	13	650
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-
TEXAS.	227	40 860	45 400	-	-	-	-	227	20 430	227	20 430
MOUNTAIN											
MONTANA.	274	31 602	36 951	-	-	91	2 730	226	10 422	183	18 450
IDAHO.	497	56 800	61 912	71	3 550	497	46 150	71	3 550	71	3 550
WYOMING.	12	3 226	3 193	1	(D)	12	1 526	1	(D)	1	(D)
COLORADO	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	3	120	150	-	-	-	-	3	60	3	60
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-
UTAH	41	8 200	8 200	41	(D)	41	2 050	41	(D)	41	(D)
NEVADA	-	-	-	-	-	-	-	-	-	-	-
PACIFIC											
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	82	4 100	4 920	-	-	-	-	-	-	82	4 100

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES BY TYPE OF ENERGY BY QUARTERS FOR STATES: 1979--CON.

	DIESEL FUEL									
	TOTAL[1]			JAN. 1 TO MAR. 31		APR. 1 TO JUNE 30		JUL. 1 TO SEPT. 30		OCT. 1 TO DEC. 31	
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)
UNITED STATES. . .	796 187	2 672 471	2 059 682	541 138	391 166	745 476	920 341	703 009	782 755	638 540	578 209
REGIONS											
NORTHEAST.	42 222	72 905	57 247	25 627	9 392	39 415	26 038	36 820	23 242	32 321	14 233
NORTH CENTRAL.	386 824	1 277 898	988 734	242 175	146 333	372 441	467 301	341 358	371 063	327 553	293 202
SOUTH.	276 468	844 521	657 137	208 961	149 590	252 139	276 358	244 787	242 824	212 007	175 750
WEST	90 673	477 147	356 564	64 375	85 852	81 481	150 643	80 444	145 627	66 659	95 025
DIVISIONS											
NEW ENGLAND.	7 222	12 016	9 636	3 837	1 658	5 951	3 852	6 166	4 067	5 476	2 438
MIDDLE ATLANTIC.	35 000	60 889	47 611	21 790	7 733	33 484	22 186	30 254	19 174	26 845	11 795
EAST NORTH CENTRAL	156 489	412 429	321 614	94 822	44 612	150 366	163 138	130 668	104 657	131 817	100 023
WEST NORTH CENTRAL	230 335	865 469	667 121	147 353	101 721	222 075	304 163	210 690	266 405	195 736	193 180
SOUTH ATLANTIC	83 266	238 598	184 209	64 401	48 540	75 500	73 104	70 523	66 535	62 811	50 419
EAST SOUTH CENTRAL	81 810	173 250	133 326	58 215	27 509	75 602	63 916	71 768	44 288	58 591	37 537
WEST SOUTH CENTRAL	111 390	432 673	339 602	86 345	73 540	101 037	139 338	102 496	132 001	90 605	87 794
MOUNTAIN	45 166	194 190	144 293	29 089	29 612	41 356	64 734	41 299	64 725	31 997	35 120
PACIFIC.	45 507	282 957	212 271	35 286	56 240	40 125	85 910	39 145	80 902	34 662	59 905
NEW ENGLAND											
TOTAL.	7 222	12 016	9 636	3 837	1 658	5 951	3 852	6 166	4 067	5 476	2 438
MIDDLE ATLANTIC											
NEW YORK	14 052	28 893	22 762	9 499	3 428	13 620	10 689	11 640	8 717	11 688	6 059
NEW JERSEY	1 698	4 394	3 393	955	475	1 593	1 644	1 506	1 396	1 269	879
PENNSYLVANIA	19 250	27 601	21 456	11 336	3 830	18 251	9 853	17 108	9 062	13 888	4 857
EAST NORTH CENTRAL											
OHIO	34 884	74 012	56 517	23 580	7 850	33 370	29 372	28 770	17 406	29 365	19 384
INDIANA.	28 704	82 399	65 870	18 305	9 350	27 751	33 594	23 802	20 135	24 218	19 321
ILLINOIS	45 040	142 727	110 192	24 255	13 541	44 460	58 353	36 225	34 755	39 629	36 077
MICHIGAN	19 034	48 079	38 533	10 736	5 657	17 804	18 299	16 114	12 936	14 362	11 187
WISCONSIN.	28 827	65 212	50 501	17 946	8 214	26 981	23 520	25 757	19 425	24 243	14 053
WEST NORTH CENTRAL											
MINNESOTA.	42 580	153 943	115 463	24 926	15 486	41 611	53 677	38 852	47 027	37 815	37 752
IOWA	58 780	154 517	118 911	40 276	17 051	55 764	58 019	49 017	31 265	53 280	48 183
MISSOURI	24 087	91 264	66 648	15 901	13 623	22 447	30 709	21 758	23 978	20 253	22 954
NORTH DAKOTA	24 253	105 046	84 767	12 305	10 949	23 338	38 388	23 503	38 199	17 556	17 510
SOUTH DAKOTA	24 421	92 621	71 271	18 202	13 328	23 926	31 016	22 481	29 694	21 980	18 584
NEBRASKA	27 038	133 764	104 483	18 296	15 239	26 278	46 377	26 663	47 939	22 103	24 210
KANSAS	29 176	134 314	105 577	17 447	16 046	28 711	45 978	28 416	48 304	22 749	23 986
SOUTH ATLANTIC											
DELAWARE	1 018	4 961	3 739	674	792	975	1 698	917	1 434	839	1 039
MARYLAND	4 167	14 589	11 550	3 178	2 258	3 947	4 806	3 682	4 514	3 714	3 012
VIRGINIA	13 879	20 803	15 475	10 108	3 729	11 953	6 658	11 588	6 307	10 112	4 108
WEST VIRGINIA.	3 349	2 838	2 394	2 253	397	2 967	1 027	2 889	879	2 345	535
NORTH CAROLINA	23 988	50 576	40 238	17 820	8 930	22 085	16 372	21 144	15 081	18 114	10 193
SOUTH CAROLINA	8 498	32 282	25 775	6 852	6 494	7 927	10 188	7 074	9 179	6 354	6 420
GEORGIA.	17 062	59 543	44 612	14 743	12 664	15 811	18 943	14 859	16 149	12 814	11 786
FLORIDA.	11 307	53 006	40 426	8 773	13 275	9 835	13 415	8 370	12 991	8 519	13 326
EAST SOUTH CENTRAL											
KENTUCKY	24 437	28 270	22 020	17 614	3 900	23 152	10 940	21 972	7 122	18 900	6 308
TENNESSEE.	20 327	34 488	26 504	13 738	4 751	17 772	14 111	16 616	8 871	13 171	6 754
ALABAMA.	18 350	34 285	26 878	12 691	6 581	17 059	11 821	16 171	8 520	12 078	7 362
MISSISSIPPI.	18 696	76 208	57 924	14 172	12 277	17 619	27 044	17 009	19 774	14 492	17 112
WEST SOUTH CENTRAL											
ARKANSAS	18 682	82 141	61 546	12 658	11 593	16 137	31 389	17 463	23 618	12 847	15 940
LOUISIANA.	12 872	55 494	42 728	10 586	10 065	11 484	19 124	11 864	15 059	9 849	11 246
OKLAHOMA	24 440	76 085	60 514	16 872	10 154	23 587	22 787	22 892	26 788	19 292	16 356
TEXAS.	55 396	218 954	174 815	46 229	41 729	49 829	66 038	50 277	66 536	48 617	44 651
MOUNTAIN											
MONTANA.	10 298	48 253	36 766	6 083	6 133	9 459	17 815	9 311	17 690	6 403	6 615
IDAHO.	11 384	43 156	31 688	6 586	5 018	10 377	14 404	10 041	14 872	8 093	8 862
WYOMING.	3 268	11 334	8 347	1 905	1 306	3 061	4 100	3 022	4 329	2 287	1 599
COLORADO	10 457	43 207	31 964	7 351	6 550	9 627	14 676	10 094	13 916	7 757	8 066
NEW MEXICO	3 017	10 363	7 777	2 144	2 014	2 868	3 009	2 820	3 206	2 245	2 134
ARIZONA.	1 959	23 036	16 011	1 805	6 044	1 663	6 110	1 770	5 717	1 608	5 165
UTAH	4 030	8 997	7 283	2 541	1 524	3 595	2 786	3 513	3 051	2 933	1 636
NEVADA	753	5 843	4 457	674	1 023	706	1 834	728	1 944	671	1 042
PACIFIC											
WASHINGTON	11 441	42 547	31 014	8 493	8 023	10 160	12 452	10 093	13 685	9 075	8 387
OREGON	10 115	28 443	20 650	6 285	4 919	8 936	8 699	8 135	9 175	6 182	5 650
CALIFORNIA	23 951	211 967	160 607	20 508	43 298	21 029	64 758	20 917	58 043	19 425	45 868

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES BY TYPE OF ENERGY BY QUARTERS FOR STATES: 1979--CON.

	FUEL OIL									
	TOTAL[1]			JAN. 1 TO MAR. 31		APR. 1 TO JUNE 30		JUL. 1 TO SEPT. 30		OCT. 1 TO DEC. 31	
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)
UNITED STATES. . .	280 160	298 352	220 838	253 981	134 948	140 599	34 984	90 849	28 813	242 303	99 607
REGIONS											
NORTHEAST.	39 435	60 296	45 358	37 338	27 634	26 996	8 041	19 714	5 424	34 906	19 198
NORTH CENTRAL.	169 300	161 101	117 479	155 388	78 191	81 173	16 494	46 224	10 152	149 226	56 264
SOUTH.	49 133	55 478	42 034	42 073	20 781	21 966	6 839	18 720	11 206	39 086	16 652
WEST	22 292	21 476	15 967	19 182	8 342	10 464	3 610	6 191	2 031	19 085	7 492
DIVISIONS											
NEW ENGLAND.	8 369	14 477	11 347	7 852	6 178	5 603	1 911	3 927	1 268	7 584	5 119
MIDDLE ATLANTIC.	31 066	45 820	34 011	29 486	21 456	21 393	6 129	15 787	4 155	27 322	14 079
EAST NORTH CENTRAL	86 279	87 639	63 423	79 293	42 324	46 293	10 035	26 476	6 350	75 551	28 931
WEST NORTH CENTRAL	83 021	73 461	54 056	76 095	35 867	34 880	6 459	19 748	3 802	73 675	27 333
SOUTH ATLANTIC	34 208	45 506	34 553	28 965	16 204	14 951	5 715	13 531	10 485	26 236	13 102
EAST SOUTH CENTRAL	11 925	9 017	6 698	10 213	4 184	4 911	949	2 932	555	10 500	3 329
WEST SOUTH CENTRAL	3 000	955	782	2 895	392	2 104	175	2 257	166	2 350	222
MOUNTAIN	8 966	9 730	6 999	7 692	3 822	3 912	1 306	2 136	733	7 778	3 869
PACIFIC.	13 326	11 746	8 967	11 490	4 520	6 552	2 305	4 055	1 298	11 307	3 623
NEW ENGLAND											
TOTAL.	8 369	14 477	11 347	7 852	6 178	5 603	1 911	3 927	1 268	7 584	5 119
MIDDLE ATLANTIC											
NEW YORK	13 301	19 645	14 487	12 617	9 256	8 989	2 980	5 523	1 614	11 274	5 795
NEW JERSEY	2 961	6 047	4 707	2 852	2 742	2 060	805	1 528	577	2 715	1 923
PENNSYLVANIA	14 804	20 128	14 817	14 017	9 458	10 344	2 344	8 736	1 964	13 333	6 362
EAST NOFTH CENTRAL											
OHIO	22 856	21 287	15 717	20 607	10 414	12 115	2 223	7 454	1 [illegible]	20 270	7 328
INDIANA.	11 936	11 225	8 120	10 408	5 282	4 693	999	3 022	1 [illegible]	10 353	3 254
ILLINOIS	11 858	14 670	10 424	11 275	7 327	6 191	1 447	3 592	726	11 170	5 170
MICHIGAN	16 584	16 957	12 890	15 209	8 306	8 618	2 043	4 922	1 036	13 945	5 573
WISCONSIN.	23 045	23 501	16 273	21 794	10 995	14 676	3 323	7 486	1 577	19 813	7 605
WEST NORTH CENTRAL											
MINNESOTA.	26 927	23 264	17 107	24 564	11 899	13 113	2 374	7 216	1 122	26 157	7 688
IOWA	27 012	26 181	18 812	26 155	13 939	10 856	1 936	6 047	1 090	22 631	9 216
MISSOURI	4 236	2 803	1 928	3 373	1 121	1 376	149	986	583	3 652	970
NORTH DAKOTA	9 563	8 523	6 613	7 682	3 542	4 122	952	1 379	202	8 073	3 827
SOUTH DAKOTA	8 974	7 758	5 752	8 256	3 074	3 922	671	2 792	544	8 500	3 469
NEBRASKA	5 503	4 292	3 358	5 503	2 136	1 251	266	1 246	225	5 198	1 665
KANSAS	806	641	485	562	157	240	110	82	56	664	318
SOUTH ATLANTIC											
DELAWARE	561	818	611	557	393	353	99	310	64	539	263
MARYLAND	4 045	5 405	4 149	3 899	2 526	2 379	789	1 525	417	3 729	1 673
VIRGINIA	10 463	13 998	10 060	8 893	5 535	5 809	2 060	4 479	2 595	7 481	3 808
WEST VIRGINIA.	1 547	1 380	988	1 367	666	889	164	418	85	1 103	465
NORTH CAROLINA	12 342	15 014	11 603	10 126	4 408	4 027	1 782	4 920	4 692	9 486	4 132
SOUTH CAROLINA	2 944	5 408	4 394	2 223	1 215	872	583	1 340	1 562	2 093	2 068
GEORGIA.	1 043	1 152	860	807	311	385	177	294	312	806	352
FLORIDA.	1 263	2 331	1 888	1 093	1 150	237	82	245	758	999	341
EAST SOUTH CENTRAL											
KENTUCKY	6 509	5 255	4 050	5 343	2 519	2 666	451	1 800	370	5 762	1 915
TENNESSEE.	2 753	1 508	1 161	2 307	588	919	168	789	139	2 198	612
ALABAMA.	2 409	2 151	1 415	2 309	1 028	1 112	320	129	37	2 361	765
MISSISSIPPI.	254	103	72	254	48	214	9	214	9	179	37
WEST SOUTH CENTRAL											
ARKANSAS	120	66	54	120	22	13	10	13	6	120	28
LOUISIANA.	573	78	63	546	20	571	21	572	21	547	10
OKLAHOMA	135	56	50	110	23	135	5	135	5	110	23
TEXAS.	2 172	755	615	2 119	328	1 385	138	1 537	134	1 573	199
MOUNTAIN											
MONTANA.	3 734	4 940	3 460	3 049	1 825	1 414	741	1 106	515	3 132	1 859
IDAHO.	3 241	2 031	1 548	3 034	937	1 357	216	551	50	2 908	828
WYOMING.	217	181	155	197	73	110	19	64	13	217	75
COLORADO	628	466	289	362	132	396	58	54	5	507	271
NEW MEXICO	101	135	111	98	37	89	34	56	27	98	37
ARIZONA.	82	600	394	79	263	26	41	27	29	79	268
UTAH	706	638	504	635	273	355	73	157	31	600	261
NEVADA	257	739	539	238	283	165	123	121	61	237	271
PACIFIC											
WASHINGTON	4 138	3 474	2 484	3 462	1 429	1 791	460	827	429	3 142	1 156
OREGON	5 057	3 547	2 737	4 312	1 614	2 821	438	2 259	262	4 636	1 233
CALIFORNIA	4 131	4 725	3 746	3 716	1 477	1 940	1 406	969	607	3 529	1 235

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES BY TYPE OF ENERGY BY QUARTERS FOR STATES: 1979--CON.

	LP GAS											
	TOTAL[1]			JAN. 1 TO MAR. 31		APR. 1 TO JUNE 30		JUL. 1 TO SEPT. 30		OCT. 1 TO DEC. 31		
	FARMS	GALLONS (1,000)	EXPENSES ($1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	FARMS	GALLONS (1,000)	
UNITED STATES. . .	503 518	1 314 790	661 874	392 380	327 047	298 680	156 475	310 024	227 296	450 406	603 973	
REGIONS												
NORTHEAST.	16 860	34 248	18 478	13 302	8 098	12 497	3 320	12 621	6 654	15 377	16 176	
NORTH CENTRAL.	263 672	766 933	378 420	195 742	176 283	135 206	64 223	140 501	91 561	244 142	434 866	
SOUTH.	177 025	394 788	203 873	143 725	105 889	115 465	64 024	125 651	106 339	150 742	118 537	
WEST	45 961	118 821	61 103	39 611	36 777	35 512	24 908	31 251	22 742	40 145	34 394	
DIVISIONS												
NEW ENGLAND.	3 197	7 336	4 073	2 722	1 807	2 583	1 029	2 555	2 475	2 782	2 025	
MIDDLE ATLANTIC.	13 663	26 912	14 405	10 580	6 292	9 914	3 291	10 066	4 178	12 595	14 151	
EAST NORTH CENTRAL . . .	97 829	269 244	136 614	69 146	52 198	45 938	15 582	48 638	26 934	91 101	174 529	
WEST NORTH CENTRAL . . .	165 843	497 689	241 805	126 596	124 084	89 268	48 640	91 863	64 627	153 041	260 337	
SOUTH ATLANTIC	42 973	147 112	77 381	29 474	30 792	20 535	17 186	31 189	56 513	32 773	42 620	
EAST SOUTH CENTRAL . . .	38 708	73 459	39 194	33 353	25 210	22 787	9 785	23 094	10 509	34 999	27 954	
WEST SOUTH CENTRAL . . .	95 344	174 216	87 298	80 898	49 886	72 143	37 052	71 368	39 318	82 970	47 962	
MOUNTAIN	25 095	60 599	29 515	21 104	20 329	19 112	11 724	17 430	10 628	21 248	17 918	
PACIFIC.	20 866	58 222	31 588	18 507	16 449	16 400	13 184	13 821	12 113	18 897	16 476	
NEW ENGLAND												
TOTA..	3 197	7 336	4 073	2 722	1 807	2 583	1 029	2 555	2 475	2 782	2 025	
MIDDLE ATLANTIC												
NEW YORK	6 112	11 473	6 230	5 005	2 452	4 601	817	4 492	1 486	5 684	6 718	
NEW JERSEY	825	2 253	1 184	597	731	620	324	552	351	691	847	
PENNSYLVANIA	6 726	13 186	6 992	4 978	3 109	4 693	1 150	5 022	2 341	6 240	6 586	
EAST NORTH CENTRAL												
OHIO	14 089	33 611	16 741	8 778	4 982	6 704	1 592	7 067	2 903	13 661	24 184	
INDIANA.	19 342	66 546	34 643	10 520	10 947	6 878	3 095	10 829	9 965	17 905	42 540	
ILLINOIS	34 444	103 748	51 770	25 471	21 734	12 483	4 538	13 816	7 222	31 790	70 254	
MICHIGAN	9 434	23 128	12 091	6 462	4 342	5 105	1 790	4 571	1 923	8 736	15 073	
WISCONSIN.	20 540	42 210	21 369	17 915	10 193	14 768	4 618	12 355	4 922	19 009	22 478	
WEST NORTH CENTRAL												
MINNESOTA.	33 326	126 044	61 712	20 105	18 621	15 504	8 144	17 614	16 183	30 835	83 096	
IOWA	50 309	194 323	91 511	39 754	52 204	22 939	12 973	23 987	15 507	48 545	113 639	
MISSOURI	29 231	49 444	25 360	25 830	18 294	17 612	6 352	17 752	7 658	26 805	17 140	
NORTH DAKOTA	7 351	18 595	9 377	4 529	3 508	2 682	755	3 067	2 415	6 778	11 916	
SOUTH DAKOTA	10 603	23 341	11 366	8 882	6 175	6 448	3 011	7 466	4 467	10 312	9 689	
NEBRASKA	20 541	56 364	27 929	15 884	16 802	13 026	11 015	11 055	10 922	17 871	17 624	
KANSAS	14 482	29 579	14 551	11 612	8 481	11 057	6 391	10 922	7 475	11 895	7 233	
SOUTH ATLANTIC												
DELAWARE	568	2 618	1 404	495	904	300	370	356	432	549	912	
MARYLAND	1 682	4 120	2 268	1 395	1 396	1 253	557	1 315	707	1 531	1 460	
VIRGINIA	5 493	16 795	8 503	2 827	2 352	2 591	1 364	4 540	7 133	4 111	5 948	
WEST VIRGINIA.	942	1 271	697	831	468	652	169	624	165	870	469	
NORTH CAROLINA	15 654	66 820	34 822	7 826	10 290	5 159	6 008	13 103	34 438	9 234	16 125	
SOUTH CAROLINA	3 623	14 350	7 416	2 702	2 928	1 965	1 913	2 711	4 967	3 030	4 543	
GEORGIA.	10 455	29 038	15 631	9 290	9 594	5 139	4 036	5 218	6 140	9 333	9 268	
FLORIDA.	4 556	12 100	6 640	4 108	2 901	3 476	2 770	3 302	2 531	4 115	3 897	
EAST SOUTH CENTRAL												
KENTUCKY	10 742	12 287	7 012	8 881	3 850	6 351	982	6 007	1 658	10 285	5 798	
TENNESSEE.	5 971	5 918	3 331	4 970	2 636	2 155	498	2 900	717	4 817	2 067	
ALABAMA.	10 860	28 964	15 601	9 509	11 361	5 856	3 414	5 651	3 389	9 512	10 799	
MISSISSIPPI.	11 135	26 290	13 251	9 993	7 364	8 425	4 892	8 536	4 744	10 385	9 290	
WEST SOUTH CENTRAL												
ARKANSAS	16 545	45 969	22 629	14 101	13 967	12 386	9 124	12 214	10 132	14 026	12 746	
LOUISIANA.	6 677	11 224	6 064	6 056	2 857	4 802	2 333	5 093	2 903	5 627	3 131	
OKLAHOMA	23 370	37 475	18 016	18 995	10 818	15 180	8 034	16 819	8 812	19 203	9 811	
TEXAS.	48 752	79 550	40 588	41 746	22 245	39 775	17 562	37 242	17 470	44 114	22 274	
MOUNTAIN												
MONTANA.	5 178	11 738	5 756	4 557	4 470	3 724	1 872	2 973	1 476	4 649	3 921	
IDAHO.	3 365	2 882	1 683	2 050	758	2 264	623	2 022	616	2 210	885	
WYOMING.	2 005	5 988	2 823	1 806	2 075	1 320	1 057	1 229	953	1 669	1 902	
COLORADO	7 806	17 791	8 329	6 908	6 317	6 629	3 236	6 228	3 078	7 058	5 159	
NEW MEXICO	3 911	11 627	5 414	3 519	3 209	3 004	2 715	3 080	2 695	3 528	3 008	
ARIZONA.	1 297	7 240	3 671	1 102	2 432	997	1 425	936	1 247	1 048	2 136	
UTAH	988	1 428	783	659	518	699	326	559	162	599	422	
NEVADA	545	1 905	1 057	503	550	473	470	403	401	487	485	
PACIFIC												
WASHINGTON	1 869	2 947	1 689	1 132	890	874	525	1 032	409	1 214	1 123	
OREGON	1 752	4 302	2 593	1 289	1 026	1 172	975	1 369	1 211	1 300	1 090	
CALIFORNIA	17 245	50 973	27 306	16 086	14 532	14 354	11 685	11 420	10 493	16 383	14 263	

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES BY TYPE OF ENERGY BY QUARTERS FOR STATES: 1979--CON.

	NATURAL GAS									
	TOTAL[1]			JAN. 1 TO MAR. 31		APR. 1 TO JUNE 30		JUL. 1 TO SEPT. 30		OCT. 1 TO DEC. 31	
	FARMS	MILLION CU. FT.	EXPENSES ($1,000)	FARMS	MILLION CU. FT.	FARMS	MILLION CU. FT.	FARMS	MILLION CU. FT.	FARMS	MILLION CU. FT.
UNITED STATES. . .	67 789	103 136	228 222	59 513	16 766	57 312	28 432	56 626	34 656	63 932	23 282
REGIONS											
NORTHEAST.	3 842	1 032	3 439	3 837	456	2 943	137	2 748	106	3 594	332
NORTH CENTRAL. . . .	29 349	31 394	68 388	25 396	5 426	24 153	7 141	23 755	10 603	28 836	8 224
SOUTH.	26 798	54 549	118 119	23 187	7 702	23 264	16 318	23 190	19 138	24 059	11 390
WEST	7 800	16 162	38 277	7 093	3 182	6 952	4 836	6 933	4 809	7 433	3 336
DIVISIONS											
NEW ENGLAND.	87	67	196	83	21	73	12	62	17	83	17
MIDDLE ATLANTIC. . . .	3 755	984	3 243	3 754	435	2 870	125	2 686	89	3 511	315
EAST NORTH CENTRAL . .	12 844	6 120	16 804	10 813	1 509	9 574	712	9 149	801	12 717	3 098
WEST NORTH CENTRAL . .	16 505	25 274	51 584	14 583	3 918	14 579	6 429	14 606	9 801	16 119	5 126
SOUTH ATLANTIC	4 004	3 955	9 750	3 658	931	3 047	999	3 353	674	3 987	1 451
EAST SOUTH CENTRAL . .	4 482	1 606	4 009	4 391	655	4 132	206	3 503	180	4 292	565
WEST SOUTH CENTRAL . .	18 312	48 987	104 360	15 138	6 217	16 085	15 114	16 334	18 284	15 790	9 374
MOUNTAIN	5 074	10 935	24 867	4 751	2 145	4 365	3 377	4 345	3 260	4 824	2 152
PACIFIC.	2 726	9 228	13 410	2 342	1 036	2 587	1 459	2 588	1 549	2 609	1 184
NEW ENGLAND											
TOTAL.	87	67	196	83	21	73	12	62	17	83	17
MIDDLE ATLANTIC											
NEW YORK	1 779	536	1 837	1 779	236	1 266	63	1 266	44	1 720	193
NEW JERSEY	153	56	183	152	20	133	11	133	9	152	16
PENNSYLVANIA	1 823	372	1 223	1 823	179	1 471	51	1 287	35	1 639	106
EAST NORTH CENTRAL											
OHIO	2 717	1 312	3 596	2 444	418	2 099	131	1 508	104	2 694	659
INDIANA.	3 209	1 557	4 173	2 991	351	2 824	234	2 827	317	3 109	655
ILLINOIS	4 052	1 786	4 912	3 211	340	3 158	216	2 844	194	4 049	1 036
MICHIGAN	1 484	707	1 925	1 297	246	1 067	94	1 058	79	1 464	287
WISCONSIN.	1 402	759	2 197	920	154	426	37	882	107	1 401	461
WEST NORTH CENTRAL											
MINNESOTA.	1 524	877	2 060	1 405	278	1 007	101	1 043	159	1 524	340
IOWA	1 121	1 186	2 814	894	303	734	192	880	263	1 121	428
MISSOURI	1 413	692	1 553	1 351	319	1 286	65	871	59	1 412	250
NORTH DAKOTA	321	71	171	321	28	320	8	320	7	321	28
SOUTH DAKOTA	43	9	19	43	5	43	2	43	(Z)	43	1
NEBRASKA	5 677	10 998	20 499	5 400	1 115	5 472	2 979	5 674	5 384	5 602	1 520
KANSAS	8 406	11 446	24 468	5 169	1 869	5 717	3 082	5 775	3 929	6 096	2 559
SOUTH ATLANTIC											
DELAWARE	48	38	93	48	17	18	2	18	2	48	17
MARYLAND	30	34	93	29	6	29	6	30	7	30	16
VIRGINIA	28	58	151	28	18	27	12	27	13	28	15
WEST VIRGINIA.	772	168	389	770	67	761	34	761	19	772	46
NORTH CAROLINA	1 197	2 325	5 653	917	289	722	723	1 003	388	1 197	925
SOUTH CAROLINA	298	259	626	238	79	170	30	197	64	282	87
GEORGIA.	1 554	995	2 552	1 553	334	1 245	173	1 245	163	1 554	324
FLORIDA.	77	78	191	75	20	75	20	72	18	76	20
EAST SOUTH CENTRAL											
KENTUCKY	2 396	652	1 603	2 322	267	2 320	77	2 015	68	2 206	240
TENNESSEE.	610	117	277	610	64	498	9	306	2	610	42
ALABAMA.	384	245	606	367	83	364	44	259	42	384	75
MISSISSIPPI.	1 092	593	1 523	1 092	241	950	76	923	68	1 092	208
WEST SOUTH CENTRAL											
ARKANSAS	3 390	3 018	6 601	3 116	931	2 791	587	2 922	583	3 221	937
LOUISIANA.	2 146	1 495	3 500	1 903	332	1 991	454	1 990	389	1 920	320
OKLAHOMA	2 349	2 711	4 974	2 104	314	1 777	870	1 843	1 060	2 119	467
TEXAS.	10 427	41 763	89 285	8 015	4 639	9 528	13 223	9 579	16 252	8 530	7 649
MOUNTAIN											
MONTANA.	1 058	288	725	1 056	125	988	35	988	24	1 056	103
IDAHO.	109	81	195	109	35	97	6	97	6	109	35
WYOMING.	414	209	412	402	104	240	19	202	10	401	76
COLORADO	1 520	3 194	6 824	1 430	849	1 270	783	1 270	753	1 430	809
NEW MEXICO	1 010	2 755	6 500	903	535	959	790	987	816	911	615
ARIZONA.	314	4 152	9 609	251	412	250	1 694	250	1 610	281	436
UTAH	617	211	480	571	87	545	47	535	37	607	60
NEVADA	32	44	122	29	18	16	4	16	5	29	18
PACIFIC											
WASHINGTON	176	168	411	148	40	164	69	136	20	148	39
OREGON	580	489	1 201	560	183	574	119	544	79	559	128
CALIFORNIA	1 970	4 570	11 798	1 634	833	849	1 271	1 908	1 449	1 902	1 016

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES BY TYPE OF ENERGY BY QUARTERS FOR STATES: 1979--CON.

	COAL									
	TOTAL[1]			JAN. 1 TO MAR. 31		APR. 1 TO JUNE 30		JUL. 1 TO SEPT. 30		OCT. 1 TO DEC. 31	
	FARMS	TONS	EXPENSES (DOLLARS)	FARMS	TONS	FARMS	TONS	FARMS	TONS	FARMS	TONS
UNITED STATES. . .	26 535	186 392	8 833 826	18 529	70 709	5 445	12 938	5 697	25 912	19 045	76 833
REGIONS											
NORTHEAST.	4 345	42 243	2 268 935	2 704	13 500	1 143	(D)	1 724	(D)	2 694	13 567
NORTH CENTRAL.	8 811	50 748	2 581 535	6 546	20 584	1 129	(D)	1 577	(D)	6 107	22 251
SOUTH.	9 167	60 385	2 715 408	6 414	24 813	1 751	3 660	1 634	5 743	7 125	26 169
WEST	4 212	33 016	1 267 948	2 865	11 812	1 422	4 046	762	2 312	3 119	14 846
DIVISIONS											
NEW ENGLAND.	133	1 306	78 450	108	626	50	50	25	75	116	555
MIDDLE ATLANTIC.	4 212	40 937	2 190 485	2 596	12 874	1 093	(D)	1 699	(D)	2 578	13 012
EAST NORTH CENTRAL . . .	7 695	44 892	2 230 777	6 147	18 581	1 127	2 529	1 458	4 505	5 188	19 277
WEST NORTH CENTRAL . . .	1 116	5 856	350 758	399	2 003	2	(D)	119	(D)	919	2 974
SOUTH ATLANTIC	2 551	17 118	688 293	1 807	7 069	465	894	356	1 714	1 977	7 441
EAST SOUTH CENTRAL . . .	6 332	35 277	1 620 029	4 420	14 466	1 179	2 231	1 171	3 494	4 864	15 086
WEST SOUTH CENTRAL . . .	284	7 990	407 086	187	3 278	107	535	107	535	284	3 642
MOUNTAIN	3 935	32 495	1 238 338	2 769	11 606	1 422	4 046	762	2 312	2 925	14 531
PACIFIC.	277	521	29 610	96	206	-	-	-	-	194	315
NEW ENGLAND											
TOTAL.	133	1 306	78 450	108	626	50	50	25	75	116	555
MIDDLE ATLANTIC											
NEW YORK	799	6 426	478 114	255	868	70	(D)	512	(D)	343	844
NEW JERSEY	192	569	46 395	163	325	5	(D)	5	(D)	39	219
PENNSYLVANIA	3 221	33 942	1 665 976	2 778	11 681	1 018	2 478	1 182	7 834	2 196	11 949
EAST NORTH CENTRAL											
OHIO	3 594	26 057	1 188 816	2 528	10 734	602	1 804	983	3 730	2 712	9 789
INDIANA.	1 650	5 450	291 550	1 400	2 700	200	400	150	450	600	1 900
ILLINOIS	1 562	10 424	548 800	1 381	3 465	325	325	325	325	1 562	6 309
MICHIGAN	287	507	30 601	236	354	-	-	-	-	51	153
WISCONSIN.	602	2 454	171 010	602	1 328	-	-	-	-	283	1 126
WEST NORTH CENTRAL											
MINNESOTA.	-	-	-	-	-	-	-	-	-	-	-
IOWA	870	2 670	212 800	270	1 300	-	-	-	-	-	-
MISSOURI	117	(D)	(D)	-	-	-	-	-	-	390	1 370
NORTH DAKOTA	400	900	37 400	-	-	-	-	117	(D)	-	-
SOUTH DAKOTA	129	(D)	(D)	-	-	-	-	-	-	400	900
NEBRASKA	-	-	-	129	703	2	(D)	2	(D)	129	704
KANSAS	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC											
DELAWARE	15	48	3 273	15	15	-	-	11	33	-	-
MARYLAND	435	5 685	176 200	300	2 400	35	70	35	315	365	2 900
VIRGINIA	1 052	5 487	297 308	669	1 874	269	514	190	643	859	2 456
WEST VIRGINIA.	1 049	5 898	211 512	823	2 780	161	310	120	723	753	2 085
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-
GEORGIA.	-	-	-	-	-	-	-	-	-	-	-
FLORIDA.	-	-	-	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL											
KENTUCKY	4 165	23 862	1 045 323	2 999	10 567	762	1 546	531	1 508	3 339	10 241
TENNESSEE.	1 876	9 980	509 956	1 130	3 094	417	685	640	1 986	1 234	4 215
ALABAMA.	291	1 435	64 750	291	805	-	-	-	-	291	630
MISSISSIPPI.	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL											
ARKANSAS	284	7 990	407 086	187	3 278	107	535	107	535	284	3 642
LOUISIANA.	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-
TEXAS.	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN											
MONTANA.	707	5 713	184 186	428	1 946	184	649	93	186	521	2 932
IDAHO.	769	5 253	272 169	537	1 568	306	441	181	615	636	2 629
WYOMING.	613	6 101	189 700	451	2 654	95	221	75	201	477	3 025
COLORADO	954	7 504	274 431	704	2 992	395	674	265	789	615	3 049
NEW MEXICO	76	235	9 740	36	72	-	-	-	-	76	163
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-
UTAH	803	7 633	305 580	513	2 354	432	2 051	138	511	587	2 717
NEVADA	13	56	2 532	10	20	10	10	10	10	13	16
PACIFIC											
WASHINGTON	277	521	29 610	96	206	-	-	-	-	194	315
OREGON	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-

[1] REFLECTS ONLY THOSE FARMS WHICH REPORTED PURCHASES BY QUARTERS.

TABLE 4. MAXIMUM STORAGE CAPACITY OF FUEL BY TYPE FOR STATES: 1979

	GASOLINE			GASOHOL			DIESEL FUEL		
	STORAGE CAPACITY		ESTIMATED FUEL INVENTORY[1] AS OF DEC. 31, 1979 (1,000 GALLONS)	STORAGE CAPACITY		ESTIMATED FUEL INVENTORY[1] AS OF DEC. 31, 1979 (GALLONS)	STORAGE CAPACITY		ESTIMATED FUEL INVENTORY[1] AS OF DEC. 31, 1979 (1,000 GALLONS)
	FARMS	GALLONS (1,000)		FARMS	GALLONS		FARMS	GALLONS (1,000)	
UNITED STATES	1 426 351	698 900	329 726	23 151	9 387 880	4 915 572	1 085 349	803 715	423 260
REGIONS									
NORTHEAST	100 157	43 304	20 943	-	-	-	58 825	28 432	14 376
NORTH CENTRAL	779 796	366 489	176 155	22 461	9 258 730	4 849 581	556 103	363 822	199 970
SOUTH	377 006	166 640	72 737	689	(D)	(D)	354 942	270 415	131 941
WEST	169 392	122 467	59 891	1	(D)	(D)	115 479	141 047	76 974
DIVISIONS									
NEW ENGLAND	14 319	7 012	3 356	-	-	-	9 168	3 877	2 180
MIDDLE ATLANTIC	85 838	36 293	17 587	-	-	-	49 657	24 555	12 196
EAST NORTH CENTRAL	330 761	139 677	66 137	10 134	3 805 680	2 007 207	221 487	120 619	68 282
WEST NORTH CENTRAL	449 035	226 813	110 018	12 327	5 453 050	2 842 374	334 616	243 203	131 687
SOUTH ATLANTIC	140 948	64 718	29 117	331	64 725	41 893	122 897	78 527	39 885
EAST SOUTH CENTRAL	102 049	39 902	16 448	329	(D)	(D)	98 644	62 902	28 750
WEST SOUTH CENTRAL	134 009	62 021	27 172	29	(D)	(D)	133 401	128 986	63 306
MOUNTAIN	79 623	58 420	28 081	1	(D)	(D)	57 854	60 314	31 059
PACIFIC	89 769	64 047	31 810	-	-	-	57 625	80 732	45 915
NEW ENGLAND									
TOTAL	14 319	7 012	3 356	-	-	-	9 168	3 877	2 180
MIDDLE ATLANTIC									
NEW YORK	34 508	16 186	7 443	-	-	-	19 916	9 411	5 180
NEW JERSEY	5 325	3 027	1 550	-	-	-	2 741	1 505	859
PENNSYLVANIA	46 005	17 080	8 594	-	-	-	27 000	13 639	6 158
EAST NORTH CENTRAL									
OHIO	66 817	22 852	11 056	250	24 500	2 450	51 120	41 793	12 169
INDIANA	61 015	22 894	11 241	5 587	1 838 740	996 560	39 009	21 023	12 765
ILLINOIS	86 965	43 897	21 154	3 700	1 753 290	934 731	63 571	44 123	24 884
MICHIGAN	46 470	23 906	10 617	248	100 200	39 791	27 622	17 360	9 282
WISCONSIN	69 494	26 128	12 069	349	88 950	33 675	40 165	16 321	9 181
WEST NORTH CENTRAL									
MINNESOTA	84 228	41 619	20 183	421	293 000	102 500	62 678	39 639	22 147
IOWA	103 584	53 968	27 282	9 516	3 758 550	2 133 994	79 212	44 774	25 067
MISSOURI	72 925	29 271	13 806	149	98 950	81 735	38 913	22 834	12 857
NORTH DAKOTA	36 009	22 348	11 228	-	-	-	31 870	31 031	17 667
SOUTH DAKOTA	36 895	21 327	10 582	30	16 800	15 120	29 882	17 936	10 323
NEBRASKA	57 041	26 673	11 115	2 130	799 750	460 425	46 566	40 310	23 816
KANSAS	58 353	31 607	15 823	81	486 000	48 600	45 495	37 679	19 780
SOUTH ATLANTIC									
DELAWARE	2 194	1 370	804	-	-	-	1 354	1 196	729
MARYLAND	11 444	5 435	2 898	-	-	-	6 710	3 841	2 115
VIRGINIA	27 300	10 745	4 925	-	-	-	19 745	7 911	4 113
WEST VIRGINIA	7 116	2 347	983	-	-	-	5 018	1 494	713
NORTH CAROLINA	44 758	18 634	7 815	278	38 225	19 043	38 879	17 235	8 833
SOUTH CAROLINA	14 698	6 900	2 923	5	2 500	1 250	13 523	11 188	5 431
GEORGIA	21 624	10 981	4 902	48	24 000	21 600	24 115	18 442	8 982
FLORIDA	11 814	8 345	3 867	-	-	-	13 553	17 219	8 989
EAST SOUTH CENTRAL									
KENTUCKY	39 547	13 532	6 039	50	10 000	1 000	31 867	12 003	5 825
TENNESSEE	30 388	10 660	4 331	172	30 100	13 330	29 051	12 981	6 410
ALABAMA	15 463	6 530	2 524	107	(D)	(D)	19 279	11 112	4 899
MISSISSIPPI	16 651	9 179	3 554	-	-	-	18 447	26 806	11 616
WEST SOUTH CENTRAL									
ARKANSAS	17 104	9 777	3 889	29	(D)	(D)	21 375	29 283	12 938
LOUISIANA	13 889	7 021	2 768	-	-	-	15 265	17 776	8 355
OKLAHOMA	28 411	12 442	5 434	-	-	-	28 522	20 543	10 218
TEXAS	74 605	32 780	15 080	-	-	-	68 239	61 384	31 794
MOUNTAIN									
MONTANA	17 436	13 451	6 544	-	-	-	13 361	14 580	7 057
IDAHO	18 004	13 509	6 505	-	-	-	13 983	16 462	8 975
WYOMING	6 372	4 497	2 410	1	(D)	(D)	4 532	3 753	1 941
COLORADO	19 476	12 756	6 251	-	-	-	13 350	10 745	5 691
NEW MEXICO	7 139	4 461	2 038	-	-	-	3 993	2 940	1 675
ARIZONA	3 081	4 165	1 683	-	-	-	2 086	5 510	2 954
UTAH	6 372	3 427	1 540	-	-	-	5 397	4 005	1 628
NEVADA	1 743	2 154	1 109	-	-	-	1 152	2 320	1 138
PACIFIC									
WASHINGTON	25 941	15 700	7 074	-	-	-	16 456	18 142	10 361
OREGON	20 123	13 457	7 033	-	-	-	14 641	11 599	6 371
CALIFORNIA	43 705	34 890	17 704	-	-	-	26 528	50 991	29 184

SEE FOOTNOTES AT END OF TABLE.

TABLE 4. MAXIMUM STORAGE CAPACITY OF FUEL BY TYPE FOR STATES: 1979--CON.

	FUEL OIL			LP GAS		
	STORAGE CAPACITY		ESTIMATED FUEL INVENTORY[1] AS OF DEC. 31, 1979 (1,000 GALLONS)	STORAGE CAPACITY		ESTIMATED FUEL INVENTORY[1] AS OF DEC. 31, 1979 (1,000 GALLONS)
	FARMS	GALLONS (1,000)		FARMS	GALLONS (1,000)	
UNITED STATES	535 333	213 347	120 496	838 637	558 687	285 740
REGIONS						
NORTHEAST	72 216	39 551	22 517	27 999	11 231	5 854
NORTH CENTRAL	318 787	109 648	64 003	446 311	341 950	178 939
SOUTH	103 921	44 806	24 417	299 589	162 884	77 131
WEST	40 409	19 342	9 558	64 738	42 621	23 816
DIVISIONS						
NEW ENGLAND	13 443	7 320	4 559	6 018	2 472	1 297
MIDDLE ATLANTIC	58 773	32 232	17 958	21 981	8 759	4 556
EAST NORTH CENTRAL	161 181	58 162	34 151	156 214	127 703	66 628
WEST NORTH CENTRAL	157 606	51 487	29 852	290 097	214 247	112 311
SOUTH ATLANTIC	75 146	35 162	19 084	73 079	49 877	22 323
EAST SOUTH CENTRAL	21 265	8 199	4 804	70 154	34 907	17 334
WEST SOUTH CENTRAL	7 510	1 445	529	156 356	78 100	37 474
MOUNTAIN	16 105	7 970	4 322	37 230	26 327	14 563
PACIFIC	24 304	11 372	5 236	27 508	16 295	9 253
NEW ENGLAND						
TOTAL	13 443	7 320	4 559	6 018	2 472	1 297
MIDDLE ATLANTIC						
NEW YORK	24 740	12 459	6 410	9 629	3 333	1 716
NEW JERSEY	5 000	3 843	2 220	1 724	820	466
PENNSYLVANIA	29 033	15 930	9 328	10 628	4 606	2 375
EAST NORTH CENTRAL						
OHIO	41 220	14 485	8 648	21 492	18 504	9 510
INDIANA	22 981	9 143	5 517	29 594	29 780	16 360
ILLINOIS	21 876	7 568	4 137	55 010	52 012	25 765
MICHIGAN	32 773	12 861	7 486	16 128	8 500	4 189
WISCONSIN	42 331	14 105	8 362	33 990	18 908	10 804
WEST NORTH CENTRAL						
MINNESOTA	51 967	16 769	9 409	48 090	36 997	19 943
IOWA	44 834	15 357	9 612	68 014	71 952	37 819
MISSOURI	9 425	2 399	1 363	61 716	36 477	19 830
NORTH DAKOTA	17 352	6 924	3 675	15 823	9 736	5 062
SOUTH DAKOTA	16 487	5 694	3 414	18 984	11 643	6 287
NEBRASKA	14 409	3 340	1 732	40 563	24 018	11 364
KANSAS	3 132	1 004	647	36 907	23 423	12 007
SOUTH ATLANTIC						
DELAWARE	1 411	645	393	1 316	1 111	658
MARYLAND	6 623	3 744	2 481	3 219	2 143	1 190
VIRGINIA	18 792	10 622	5 913	9 277	6 691	2 876
WEST VIRGINIA	3 005	1 615	821	2 139	684	367
NORTH CAROLINA	33 742	13 242	6 615	23 285	20 552	8 342
SOUTH CAROLINA	6 485	2 745	1 208	6 172	3 696	1 659
GEORGIA	3 090	1 115	626	20 097	10 993	5 243
FLORIDA	1 998	1 435	1 046	7 574	4 027	1 990
EAST SOUTH CENTRAL						
KENTUCKY	13 043	6 078	3 684	23 103	11 068	5 848
TENNESSEE	4 666	1 410	704	11 420	4 554	2 279
ALABAMA	2 907	638	413	16 542	9 562	4 652
MISSISSIPPI	649	80	33	19 089	9 724	4 555
WEST SOUTH CENTRAL						
ARKANSAS	688	186	76	27 467	18 793	8 828
LOUISIANA	1 067	337	59	12 097	4 835	2 094
OKLAHOMA	290	57	28	37 095	19 911	9 942
TEXAS	5 488	865	367	79 497	34 562	16 610
MOUNTAIN						
MONTANA	5 683	3 749	1 978	6 494	6 027	3 666
IDAHO	6 358	2 374	1 365	4 050	1 538	852
WYOMING	313	106	61	3 355	2 981	1 659
COLORADO	1 165	409	200	12 467	8 308	4 714
NEW MEXICO	333	65	33	6 378	4 371	2 091
ARIZONA	233	287	93	1 742	1 863	922
UTAH	1 477	591	352	1 885	589	274
NEVADA	543	390	240	859	653	384
PACIFIC						
WASHINGTON	10 160	4 362	2 196	2 580	1 662	818
OREGON	7 804	3 313	1 815	2 743	1 215	662
CALIFORNIA	6 340	3 697	1 225	22 185	13 418	7 773

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 5. SOURCES OF FUELS PURCHASED FOR STATES: 1979

	GASOLINE				
		PRINCIPAL SOURCE WAS CO-OP		FUEL WAS DELIVERED	
	FARMS	FARMS	PERCENT	FARMS	PERCENT
UNITED STATES	2 169 727	489 108	22.5	1 363 444	62.8
REGIONS					
NORTHEAST	136 232	25 791	18.9	91 990	67.5
NORTH CENTRAL	933 758	327 540	35.1	766 458	82.1
SOUTH	851 636	90 972	10.7	342 559	40.2
WEST	248 101	44 805	18.1	162 437	65.5
DIVISIONS					
NEW ENGLAND	27 273	2 891	10.6	12 846	47.1
MIDDLE ATLANTIC	108 959	22 900	21.0	79 144	72.6
EAST NORTH CENTRAL	404 583	124 055	30.7	326 579	80.7
WEST NORTH CENTRAL	529 175	203 485	38.5	439 879	83.1
SOUTH ATLANTIC	266 479	31 048	11.7	131 393	49.3
EAST SOUTH CENTRAL	270 142	29 802	11.0	92 480	34.2
WEST SOUTH CENTRAL	315 015	30 122	9.6	118 686	37.7
MOUNTAIN	110 538	23 301	21.1	78 724	71.2
PACIFIC	137 563	21 504	15.6	83 713	60.9
NEW ENGLAND					
TOTAL	27 273	2 891	10.6	12 846	47.1
MIDDLE ATLANTIC					
NEW YORK	44 288	10 453	23.6	32 241	72.8
NEW JERSEY	9 444	1 427	15.1	5 110	54.1
PENNSYLVANIA	55 227	11 020	20.0	41 793	75.7
EAST NORTH CENTRAL					
OHIO	86 769	17 938	20.7	65 338	75.3
INDIANA	82 553	24 005	29.1	59 565	72.2
ILLINOIS	97 173	38 982	40.1	86 390	88.9
MICHIGAN	58 446	9 428	16.1	46 192	79.0
WISCONSIN	79 642	33 702	42.3	69 094	86.8
WEST NORTH CENTRAL					
MINNESOTA	94 761	40 140	42.4	82 606	87.2
IOWA	111 566	49 162	44.1	102 744	92.1
MISSOURI	106 276	27 473	25.9	69 563	65.5
NORTH DAKOTA	37 134	15 678	42.2	35 853	96.6
SOUTH DAKOTA	40 448	18 846	46.6	35 984	89.0
NEBRASKA	67 507	24 723	36.6	56 650	83.9
KANSAS	71 483	27 463	38.4	56 479	79.0
SOUTH ATLANTIC					
DELAWARE	3 184	610	19.2	2 129	66.9
MARYLAND	15 053	3 554	23.6	11 359	75.5
VIRGINIA	49 455	8 389	17.0	25 117	50.8
WEST VIRGINIA	17 397	1 651	9.5	5 621	32.3
NORTH CAROLINA	75 141	10 087	13.4	42 908	57.1
SOUTH CAROLINA	26 544	2 107	7.9	13 887	52.3
GEORGIA	47 349	3 523	7.4	20 015	42.3
FLORIDA	32 356	1 127	3.5	10 357	32.0
EAST SOUTH CENTRAL					
KENTUCKY	96 855	10 247	10.6	36 608	37.8
TENNESSEE	78 727	12 016	15.3	27 240	34.6
ALABAMA	49 233	2 634	5.4	13 926	28.3
MISSISSIPPI	45 327	4 905	10.8	14 706	32.4
WEST SOUTH CENTRAL					
ARKANSAS	47 894	6 562	13.7	15 740	32.9
LOUISIANA	32 549	2 442	7.5	12 226	37.6
OKLAHOMA	70 139	10 179	14.5	24 815	35.4
TEXAS	164 433	10 939	6.7	65 905	40.1
MOUNTAIN					
MONTANA	21 437	6 905	32.2	17 682	82.5
IDAHO	23 362	6 977	29.9	18 307	78.4
WYOMING	7 299	1 392	19.1	6 302	86.3
COLORADO	25 872	5 740	22.2	19 100	73.8
NEW MEXICO	12 480	682	5.5	6 895	55.2
ARIZONA	6 190	177	2.9	2 916	47.1
UTAH	11 730	1 375	11.7	6 009	51.2
NEVADA	2 168	53	2.4	1 513	69.8
PACIFIC					
WASHINGTON	36 493	10 044	27.5	24 221	66.4
OREGON	31 093	7 393	23.8	17 953	57.7
CALIFORNIA	69 977	4 067	5.8	41 539	59.4

TABLE 5. SOURCES OF FUELS PURCHASED FOR STATES: 1979--CON.

	GASOHOL					DIESEL FUEL				
		PRINCIPAL SOURCE WAS CO-OP		FUEL WAS DELIVERED			PRINCIPAL SOURCE WAS CO-OP		FUEL WAS DELIVERED	
	FARMS	FARMS	PERCENT	FARMS	PERCENT	FARMS	FARMS	PERCENT	FARMS	PERCENT
UNITED STATES. . .	57 622	26 276	45.6	21 341	37.0	1 233 253	353 759	28.7	1 038 921	84.2
REGIONS										
NORTHEAST.	857	-	-	-	-	62 904	14 102	22.4	56 986	90.6
NORTH CENTRAL.	51 782	25 514	49.3	20 708	40.0	579 888	239 620	41.3	549 555	94.8
SOUTH.	3 806	465	12.2	541	14.2	460 069	68 418	14.9	322 150	70.0
WEST	1 177	297	25.2	92	7.8	130 392	31 619	24.2	110 230	84.5
DIVISIONS										
NEW ENGLAND.	482	-	-	-	-	10 661	2 061	19.3	8 960	84.0
MIDDLE ATLANTIC.	375	-	-	-	-	52 243	12 041	23.0	48 026	91.9
EAST NORTH CENTRAL	16 363	8 778	53.6	9 514	58.1	233 046	83 747	35.9	220 170	94.5
WEST NORTH CENTRAL	35 419	16 736	47.3	11 194	31.6	346 842	155 873	44.9	329 385	95.0
SOUTH ATLANTIC	1 754	55	3.1	283	16.1	152 901	19 719	12.9	114 563	74.9
EAST SOUTH CENTRAL	1 388	192	13.8	229	16.5	139 086	21 975	15.8	88 161	63.4
WEST SOUTH CENTRAL	664	218	32.8	29	4.4	168 082	26 724	15.9	119 426	71.1
MOUNTAIN	1 094	297	27.1	92	8.4	65 491	17 601	26.9	56 437	86.2
PACIFIC.	83	-	-	-	-	64 901	14 018	21.6	53 793	82.9
NEW ENGLAND										
YOYAL.	482	-	-	-	-	10 661	2 061	19.3	8 960	84.0
MIDDLE ATLANTIC										
NEW YORK	-	-	-	-	-	20 755	6 821	32.9	19 404	93.5
NEW JERSEY	-	-	-	-	-	3 040	682	22.4	2 525	83.1
PENNSYLVANIA	375	-	-	-	-	28 448	4 538	16.0	26 097	91.7
EAST NORTH CENTRAL										
OHIO	515	202	39.2	202	39.2	55 039	14 765	26.8	50 918	92.5
INDIANA.	8 188	4 547	55.5	5 127	62.6	42 087	14 994	35.6	38 709	92.0
ILLINOIS	4 585	3 022	65.9	3 416	74.5	65 828	29 867	45.4	63 392	96.3
MICHIGAN	1 320	271	20.5	220	16.7	28 303	5 305	18.7	27 386	96.8
WISCONSIN.	1 755	736	41.9	549	31.3	41 789	18 816	45.0	39 765	95.2
WEST NORTH CENTRAL										
MINNESOTA.	2 348	1 270	54.1	421	17.9	63 809	33 170	52.0	62 679	98.2
IOWA	20 158	9 435	46.8	8 444	41.9	80 336	39 383	49.0	78 187	97.3
MISSOURI	1 750	366	20.9	88	5.0	41 751	15 019	36.0	37 114	88.9
NORTH DAKOTA	500	-	-	-	-	32 310	14 184	43.9	31 869	98.6
SOUTH DAKOTA	2 152	284	13.2	30	1.4	30 835	15 835	51.4	29 629	96.1
NEBRASKA	7 201	5 140	71.4	2 130	29.6	49 129	18 166	37.0	45 846	93.3
KANSAS	1 310	241	18.4	81	6.2	48 672	20 116	41.3	44 061	90.5
SOUTH ATLANTIC										
DELAWARE	18	-	-	-	-	1 518	396	26.1	1 332	87.7
MARYLAND	170	-	-	-	-	7 060	1 951	27.6	6 705	95.0
VIRGINIA	189	-	-	-	-	24 493	4 255	17.4	18 319	74.8
WEST VIRGINIA.	51	-	-	-	-	6 761	794	11.7	3 685	54.5
NORTH CAROLINA	669	55	8.2	278	41.6	47 252	7 231	15.3	36 708	77.7
SOUTH CAROLINA	206	-	-	5	2.4	15 577	1 130	7.3	12 951	83.1
GEORGIA.	329	-	-	-	-	30 721	2 992	9.7	22 639	73.7
FLORIDA.	122	-	-	-	-	19 519	970	5.0	12 224	62.6
EAST SOUTH CENTRAL										
KENTUCKY	339	-	-	50	14.7	48 219	7 267	15.1	29 156	60.5
TENNESSEE.	470	192	40.9	172	36.6	38 138	9 221	24.2	26 933	70.6
ALABAMA.	491	-	-	7	1.4	27 264	2 099	7.7	16 542	60.7
MISSISSIPPI.	88	-	-	-	-	25 465	3 388	13.3	15 530	61.0
WEST SOUTH CENTRAL										
ARKANSAS	424	205	48.3	29	6.8	28 028	6 381	22.8	18 836	67.2
LOUISIANA.	13	13	100.0	-	-	21 721	2 014	9.3	13 593	62.6
OKLAHOMA	-	-	-	-	-	35 603	10 342	29.0	24 998	70.2
TEXAS.	227	-	-	-	-	82 730	7 987	9.7	61 999	74.9
MOUNTAIN										
MONTANA.	365	139	38.1	91	24.9	13 739	5 929	43.2	13 396	97.2
IDAHO.	542	116	21.4	-	-	16 533	4 917	29.7	13 997	84.7
WYOMING.	132	1	.8	1	.8	4 786	909	19.0	4 473	93.5
COLORADO	-	-	-	-	-	14 605	4 096	28.0	12 866	88.1
NEW MEXICO	14	-	-	-	-	4 851	483	10.0	3 556	73.3
ARIZONA.	-	-	-	-	-	2 529	74	2.9	1 900	75.1
UTAH	41	41	100.0	-	-	7 269	1 141	15.7	5 204	71.6
NEVADA	-	-	-	-	-	1 179	52	4.4	1 083	91.9
PACIFIC										
WASHINGTON	1	-	-	-	-	18 490	5 792	31.3	14 953	80.9
OREGON	-	-	-	-	-	16 236	5 874	36.2	13 137	80.9
CALIFORNIA	82	-	-	-	-	30 175	2 352	7.8	25 703	85.2

TABLE 5. SOURCES OF FUELS PURCHASED FOR STATES: 1979--CON.

	FUEL OIL					LP GAS				
		PRINCIPAL SOURCE WAS CO-OP		FUEL WAS DELIVERED			PRINCIPAL SOURCE WAS CO-OP		FUEL WAS DELIVERED	
	FARMS	FARMS	PERCENT	FARMS	PERCENT	FARMS	FARMS	PERCENT	FARMS	PERCENT
UNITED STATES. . .	532 673	151 151	28.4	504 539	94.7	871 572	186 052	21.3	805 770	92.5
REGIONS										
NORTHEAST.	70 727	10 911	15.4	68 813	97.3	30 409	4 270	14.0	26 675	87.7
NORTH CENTRAL.	315 704	113 473	35.9	308 314	97.7	455 078	141 623	31.1	437 601	96.2
SOUTH.	106 354	13 770	12.9	90 864	85.4	313 261	32 630	10.4	282 104	90.1
WEST	39 888	12 997	32.6	36 548	91.6	72 824	7 529	10.3	59 390	81.6
DIVISIONS										
NEW ENGLAND.	14 008	1 268	9.1	13 390	95.6	7 084	264	3.7	6 041	85.3
MIDDLE ATLANTIC. . . .	56 719	9 643	17.0	55 424	97.8	23 325	4 006	17.2	20 634	88.5
EAST NORTH CENTRAL . . .	160 525	47 243	29.4	157 266	98.0	157 940	37 433	23.7	152 497	96.6
WEST NORTH CENTRAL . . .	155 179	66 230	42.7	151 048	97.3	297 138	104 190	35.1	285 104	96.0
SOUTH ATLANTIC	73 219	10 474	14.3	67 572	92.3	79 636	9 249	11.6	70 614	88.7
EAST SOUTH CENTRAL . . .	23 619	2 410	10.3	19 391	82.8	74 417	8 989	12.1	67 504	90.7
WEST SOUTH CENTRAL . . .	9 716	886	9.1	3 901	40.2	159 208	14 392	9.0	143 986	90.4
MOUNTAIN	16 798	6 181	36.8	15 275	90.9	42 339	6 946	16.4	35 824	84.6
PACIFIC.	23 090	6 816	29.5	21 273	92.1	30 485	583	1.9	23 566	77.3
NEW ENGLAND										
TOTAL.	14 008	1 268	9.1	13 359	95.4	7 084	264	3.7	6 041	85.3
MIDDLE ATLANTIC										
NEW YORK	23 526	5 231	22.2	22 611	96.1	10 942	2 060	18.8	9 039	82.6
NEW JERSEY	4 821	738	15.3	4 821	100.0	1 789	224	12.5	1 702	95.1
PENNSYLVANIA	28 372	3 674	12.9	28 022	98.8	10 594	1 722	16.3	9 893	93.4
EAST NORTH CENTRAL										
OHIO	41 224	9 764	23.7	40 213	97.5	22 080	1 495	6.8	20 993	95.1
INDIANA.	23 862	8 200	34.4	22 861	95.8	29 654	5 270	17.8	29 009	97.8
ILLINOIS	21 624	10 204	47.2	20 927	96.8	55 363	17 781	32.1	54 062	97.7
MICHIGAN	32 198	4 263	13.2	32 084	99.6	16 279	1 237	7.6	15 479	95.1
WISCONSIN.	41 617	14 812	35.6	41 181	99.0	34 564	11 470	33.8	32 954	95.3
WEST NORTH CENTRAL										
MINNESOTA.	51 227	22 171	43.3	50 377	98.3	49 135	18 817	38.3	47 540	96.8
IOWA	44 292	20 294	45.8	43 572	98.4	71 447	28 099	39.3	67 484	94.4
MISSOURI	10 054	3 626	36.1	9 192	91.4	61 201	11 931	19.8	59 410	97.1
NORTH DAKOTA	16 714	8 376	50.1	16 464	98.5	15 473	8 094	52.3	15 473	100.0
SOUTH DAKOTA	16 221	7 308	45.1	15 893	98.0	19 117	9 266	48.5	18 522	96.9
NEBRASKA	13 856	4 413	31.8	12 958	93.5	41 932	14 221	33.9	39 988	95.4
KANSAS	2 815	42	1.5	2 592	92.1	38 833	14 162	36.5	36 702	94.5
SOUTH ATLANTIC										
DELAWARE	1 416	256	18.1	1 383	97.7	1 377	124	9.0	1 269	92.2
MARYLAND	6 783	1 488	21.9	6 647	98.0	3 837	318	8.3	3 186	83.5
VIRGINIA	18 254	3 844	21.1	17 282	94.7	10 009	885	8.8	9 361	93.5
WEST VIRGINIA.	3 088	299	9.7	2 842	92.0	2 432	750	30.8	1 943	79.9
NORTH CAROLINA	31 399	3 386	10.8	28 811	91.8	25 334	3 602	14.2	22 486	88.7
SOUTH CAROLINA	6 696	571	8.5	5 998	89.6	6 707	317	4.7	6 295	93.7
GEORGIA.	2 983	594	19.9	2 684	90.0	20 897	2 199	10.5	18 662	89.3
FLORIDA.	2 600	36	1.4	1 929	74.0	9 043	1 084	11.7	7 484	82.5
EAST SOUTH CENTRAL										
KENTUCKY	13 976	1 541	11.0	12 002	85.9	25 700	5 682	22.1	23 142	90.0
TENNESSEE.	5 245	636	12.1	3 901	74.4	11 781	947	4.7	10 648	91.0
ALABAMA.	3 352	145	4.3	2 832	84.5	16 907	1 301	7.7	15 735	93.1
MISSISSIPPI.	846	88	10.4	656	77.5	20 089	1 459	7.3	17 930	89.4
WEST SOUTH CENTRAL										
ARKANSAS	713	194	27.2	549	77.0	28 196	2 971	10.6	26 176	93.0
LOUISIANA.	1 273	282	22.2	649	51.0	19 594	850	4.7	11 234	89.2
OKLAHOMA	435	75	17.2	290	66.7	37 981	5 068	13.3	34 257	90.2
TEXAS.	7 295	335	4.6	2 413	33.1	80 477	5 503	6.8	72 321	89.9
MOUNTAIN										
MONTANA.	5 888	2 890	49.1	5 528	93.9	7 956	2 260	28.4	6 738	84.7
IDAHO.	6 565	2 593	39.5	6 253	95.2	5 291	357	6.7	3 672	69.4
WYOMING.	338	2	.6	258	76.3	3 384	811	24.0	3 113	92.0
COLORADO	1 256	295	23.5	882	70.2	13 500	2 606	19.3	12 169	90.1
NEW MEXICO	424	27	6.4	222	52.4	6 909	942	7.8	6 024	87.2
ARIZONA.	273	19	7.0	208	76.2	2 136	153	7.2	1 711	80.1
UTAH	1 513	336	22.2	1 397	92.3	2 240	191	8.5	1 561	69.7
NEVADA	341	19	5.5	327	97.4	923	26	2.8	836	90.6
PACIFIC										
WASH'NGTON	8 409	3 247	38.6	8 094	96.3	4 855	175	3.6	2 321	47.8
OREGON	8 172	2 375	29.1	7 447	93.6	3 516	194	5.5	3 001	96.9
CALIFORNIA	6 509	1 194	18.3	5 532	85.0	22 114	214	1.0	19 244	87.0

TABLE 6. WHEEL TRACTORS BY TYPE OF FUEL USED AND BY PTO HORSEPOWER FOR STATES: 1979

	TOTAL									
	FARMS	NUMBER	LESS THAN 40 HP	40 TO 59 HP	60 TO 79 HP	80 TO 99 HP	100 TO 119 HP	120 TO 159 HP	160 TO 199 HP	200 HP OR MORE
UNITED STATES	1 946 970	4 809 845	1 424 642	1 246 665	770 152	522 092	355 682	364 546	80 396	45 670
REGIONS										
NORTHEAST	125 975	342 759	129 896	108 185	53 392	26 524	15 158	8 060	702	842
NORTH CENTRAL	878 200	2 531 364	644 372	651 053	422 768	297 266	217 342	219 938	49 115	29 510
SOUTH	745 951	1 451 794	494 590	367 318	218 739	146 221	92 213	102 637	21 988	8 088
WEST	196 844	483 928	155 784	120 109	75 253	52 081	30 969	33 911	8 591	7 230
DIVISIONS										
NEW ENGLAND	23 092	57 857	24 860	15 898	8 706	4 687	2 534	958	98	116
MIDDLE ATLANTIC	102 483	284 902	105 036	92 287	44 686	21 837	12 624	7 102	604	726
EAST NORTH CENTRAL	379 821	1 069 627	273 182	290 627	180 365	132 400	81 143	81 831	16 682	13 397
WEST NORTH CENTRAL	498 379	1 461 737	371 190	360 426	242 403	164 866	136 199	138 107	32 433	16 113
SOUTH ATLANTIC	233 590	490 735	179 507	128 623	80 196	46 278	27 153	23 384	(D)	(D)
EAST SOUTH CENTRAL	243 961	433 891	165 761	117 475	63 782	33 609	22 690	23 619	4 992	1 963
WEST SOUTH CENTRAL	268 400	527 168	149 322	121 220	74 761	66 334	42 370	55 634	(D)	(D)
MOUNTAIN	90 890	231 566	84 865	54 730	38 693	29 706	16 177	19 384	4 310	3 701
PACIFIC	105 934	252 362	90 919	65 379	36 560	22 375	14 792	14 527	4 281	3 529
NEW ENGLAND										
TOTAL	23 092	57 857	24 860	15 898	8 706	4 687	2 534	958	98	116
MIDDLE ATLANTIC										
NEW YORK	61 375	116 849	41 234	36 737	19 920	9 365	5 405	3 431	384	373
NEW JERSEY	8 317	22 115	10 981	5 073	3 118	1 619	881	382	31	30
PENNSYLVANIA	52 791	145 938	52 821	50 477	21 648	10 853	6 338	3 289	189	323
EAST NORTH CENTRAL										
OHIO	81 302	208 270	61 914	56 931	34 056	22 759	14 731	12 999	2 766	2 114
INDIANA	74 359	173 274	32 709	45 583	30 570	27 472	12 294	19 191	(D)	(D)
ILLINOIS	93 949	284 104	51 900	64 316	47 589	43 833	29 487	32 841	(D)	(D)
MICHIGAN	85 219	151 871	46 503	45 128	23 749	17 048	8 143	8 634	1 715	951
WISCONSIN	74 992	252 108	80 156	78 669	44 401	21 288	16 488	8 166	1 295	1 645
WEST NORTH CENTRAL										
MINNESOTA	90 588	296 426	81 638	79 212	46 053	29 889	29 444	21 001	5 609	3 580
IOWA	107 811	346 565	72 976	87 913	65 384	34 466	37 972	37 469	6 383	4 002
MISSOURI	96 177	204 708	70 419	58 109	31 192	15 483	13 715	13 088	2 203	499
NORTH DAKOTA	35 943	123 124	26 999	31 262	12 568	14 447	11 632	17 358	5 073	3 785
SOUTH DAKOTA	38 432	126 881	29 351	30 847	22 015	14 945	12 041	13 888	2 460	1 334
NEBRASKA	63 997	197 404	56 193	43 789	38 882	21 129	16 504	15 016	4 686	1 205
KANSAS	65 871	166 629	33 614	29 294	26 309	34 507	14 891	20 287	6 019	1 708
SOUTH ATLANTIC										
DELAWARE	2 620	7 424	1 988	1 569	1 387	1 076	630	591	146	37
MARYLAND	14 062	39 714	14 170	10 745	6 954	3 581	2 007	1 594	449	214
VIRGINIA	42 765	85 781	32 043	27 493	13 529	6 838	3 610	1 827	286	155
WEST VIRGINIA	13 825	26 287	10 991	9 155	3 847	1 612	293	262	29	98
NORTH CAROLINA	68 182	152 720	66 611	35 325	22 053	14 102	8 310	5 141	882	296
SOUTH CAROLINA	23 320	50 673	17 288	11 635	7 649	5 097	4 314	3 683	580	227
GEORGIA	42 559	77 884	22 842	17 509	14 255	8 755	5 427	7 921	695	480
FLORIDA	24 537	50 252	13 574	14 992	10 522	5 217	2 562	2 365	554	466
EAST SOUTH CENTRAL										
KENTUCKY	91 987	172 059	76 542	51 705	23 598	9 942	5 351	3 635	1 096	190
TENNESSEE	71 571	117 301	46 221	32 326	14 817	9 993	6 776	5 596	1 019	357
ALABAMA	42 486	68 689	23 161	17 505	14 660	5 468	3 367	3 984	355	189
MISSISSIPPI	37 957	75 842	19 837	15 939	10 707	8 206	6 996	10 409	2 526	1 227
WEST SOUTH CENTRAL										
ARKANSAS	43 052	81 277	23 169	18 125	8 379	9 312	5 583	12 109	3 771	834
LOUISIANA	29 297	61 098	12 339	11 620	8 507	8 761	6 568	10 178	(D)	(D)
OKLAHOMA	61 620	118 947	34 997	31 518	15 459	14 299	9 475	10 280	2 046	873
TEXAS	134 291	265 846	78 817	59 957	42 416	33 962	20 744	23 072	4 828	2 050
MOUNTAIN										
MONTANA	19 735	54 014	14 004	13 404	8 893	7 591	3 537	3 463	1 584	1 538
IDAHO	20 385	53 149	14 133	11 408	10 096	6 286	4 811	4 866	928	641
WYOMING	6 415	19 572	6 243	4 363	3 481	2 667	914	1 531	249	124
COLORADO	20 529	53 517	17 081	11 845	6 491	6 639	3 580	6 036	888	957
NEW MEXICO	8 175	15 123	4 057	3 584	2 700	2 284	952	1 179	(D)	(D)
ARIZONA	3 850	10 314	1 921	2 252	2 246	1 373	835	1 257	(D)	(D)
UTAH	10 036	21 083	6 066	6 560	3 978	2 247	1 188	858	100	86
NEVADA	1 595	4 794	1 360	1 334	788	619	360	214	50	69
PACIFIC										
WASHINGTON	31 533	67 166	27 033	17 185	9 939	5 428	2 836	3 070	921	754
OREGON	29 458	52 207	19 462	15 882	7 888	3 789	2 483	1 703	527	473
CALIFORNIA	49 963	132 989	44 424	32 312	18 733	13 158	9 473	9 754	2 833	2 302

TABLE 6. WHEEL TRACTORS BY TYPE OF FUEL USED AND BY PTO HORSEPOWER FOR STATES: 1979--CON.

	GASOLINE AND GASOHOL								
	FARMS	NUMBER	LESS THAN 40 HP	40 TO 59 HP	60 TO 79 HP	80 TO 99 HP	100 TO 119 HP	120 TO 159 HP	160 TO 199 HP	200 HP OR MORE
UNITED STATES. . .	1 429 561	2 474 024	1 242 688	811 332	288 383	96 426	24 100	10 503	(D)	(D)
REGIONS										
NORTHEAST.	111 238	224 182	120 051	76 655	20 642	5 010	1 476	348	-	-
NORTH CENTRAL.	730 774	1 421 321	612 038	519 320	204 857	64 937	14 849	(D)	(D)	-
SOUTH.	445 475	605 636	382 117	153 965	41 754	18 941	5 470	(D)	(D)	(D)
WEST	142 074	222 885	128 482	61 392	21 130	7 538	2 305	(D)	(D)	(D)
DIVISIONS										
NEW ENGLAND.	20 115	37 919	22 415	10 625	3 526	947	318	88	-	-
MIDDLE ATLANTIC.	91 123	186 263	97 636	66 030	17 116	4 063	1 158	260	-	-
EAST NORTH CENTRAL	321 033	629 625	256 263	224 434	94 478	40 188	9 804	(D)	(D)	-
WEST NORTH CENTRAL	409 741	791 696	355 775	294 886	110 379	24 749	5 045	652	210	-
SOUTH ATLANTIC	149 503	223 009	140 670	55 650	15 271	7 102	(D)	(D)	(D)	(D)
EAST SOUTH CENTRAL	160 720	211 510	136 509	52 477	12 805	6 842	(D)	(D)	(D)	-
WEST SOUTH CENTRAL	135 252	171 117	104 938	45 838	13 678	4 997	(D)	(D)	-	-
MOUNTAIN	62 528	103 030	55 983	30 235	11 015	4 363	(D)	(D)	(D)	(D)
PACIFIC.	79 546	119 855	72 499	31 157	10 115	3 175	(D)	(D)	(D)	-
NEW ENGLAND										
TOTAL.	20 115	37 919	22 415	10 625	3 526	947	318	88	-	-
MIDDLE ATLANTIC										
NEW YORK	37 831	74 068	38 580	24 821	8 053	1 579	830	205	-	-
NEW JERSEY	7 974	16 996	10 716	3 716	1 843	520	163	38	-	-
PENNSYLVANIA	45 318	95 199	48 340	37 493	7 220	1 964	165	17	-	-
EAST NORTH CENTRAL										
OHIO	64 219	113 008	56 157	37 831	(D)	(D)	311	(D)	(D)	-
INDIANA.	62 032	98 992	31 741	37 963	19 064	(D)	1 531	(D)	(D)	-
ILLINOIS	77 919	155 977	47 483	52 828	(D)	(D)	4 763	(D)	(D)	-
MICHIGAN	48 046	95 598	43 060	32 734	12 639	4 558	1 429	1 178	-	-
WISCONSIN.	68 817	166 050	77 822	63 078	19 892	3 377	1 770	111	-	-
WEST NORTH CENTRAL										
MINNESOTA.	80 287	169 450	78 759	65 262	20 418	(D)	(D)	293	-	-
IOWA	91 744	198 247	71 337	79 521	39 778	5 953	1 658	-	-	-
MISSOURI	83 449	130 264	66 413	46 154	13 679	(D)	(D)	(D)	-	-
NORTH DAKOTA	27 802	56 497	25 493	23 433	5 806	1 356	218	191	-	-
SOUTH DAKOTA	32 150	67 648	28 738	24 852	10 633	2 916	222	77	210	-
NEBRASKA	50 010	103 181	34 728	33 083	10 525	4 743	(D)	(D)	-	-
KANSAS	44 299	66 409	30 307	22 581	9 540	2 353	1 566	62	-	-
SOUTH ATLANTIC										
DELAWARE	2 164	4 034	1 822	1 155	692	272	37	56	-	-
MARYLAND	12 198	23 619	12 927	7 827	1 591	871	363	40	-	-
VIRGINIA	30 515	46 232	28 372	13 697	2 361	1 171	540	91	-	-
WEST VIRGINIA.	12 217	16 542	9 375	5 121	1 486	419	72	69	-	-
NORTH CAROLINA	48 260	74 234	51 458	13 724	4 187	2 825	898	1 142	-	-
SOUTH CAROLINA	14 749	20 366	(D)	(D)	1 677	724	351	(D)	(D)	-
GEORGIA.	18 427	22 979	15 855	(D)	1 813	526	151	(D)	-	-
FLORIDA.	10 973	15 003	(D)	4 301	1 464	292	(D)	(D)	(D)	(D)
EAST SOUTH CENTRAL										
KENTUCKY	71 304	102 497	67 893	25 709	4 572	3 090	798	295	140	-
TENNESSEE.	48 423	60 721	38 222	14 703	4 027	2 848	714	207	-	-
ALABAMA.	22 034	25 281	15 439	6 308	2 998	304	125	107	-	-
MISSISSIPPI.	18 959	23 011	14 955	5 757	1 208	600	(D)	(D)	(D)	-
WEST SOUTH CENTRAL										
ARKANSAS	18 614	21 825	14 296	4 738	1 191	1 406	(D)	(D)	-	-
LOUISIANA.	11 857	14 500	8 564	3 533	1 076	945	102	280	-	-
OKLAHOMA	32 919	41 484	22 295	14 891	3 470	758	30	40	-	-
TEXAS.	71 862	93 308	59 783	22 676	7 961	1 888	663	357	-	-
MOUNTAIN										
MONTANA.	14 579	26 113	12 107	8 813	3 676	1 430	(D)	-	(D)	-
IDAHO.	13 985	20 722	12 076	5 542	2 035	608	371	90	-	-
WYOMING.	4 624	9 244	5 107	2 937	685	392	(D)	64	(D)	-
COLORADO	14 915	26 734	15 908	7 296	2 133	1 203	97	97	-	-
NEW MEXICO	4 730	6 000	3 162	1 568	880	245	(D)	(D)	-	(D)
ARIZONA.	2 303	3 541	1 505	1 088	728	106	(D)	(D)	(D)	-
UTAH	6 220	8 412	4 894	2 277	730	257	188	66	-	-
NEVADA	1 172	2 264	1 224	714	168	122	18	18	-	-
PACIFIC										
WASHINGTON	23 649	33 684	21 760	6 609	3 855	1 230	176	(D)	(D)	-
OREGON	18 696	26 792	16 065	7 877	2 080	744	21	25	-	-
CALIFORNIA	37 201	59 379	34 674	16 671	4 200	1 201	(D)	(D)	-	-

TABLE 6. WHEEL TRACTORS BY TYPE OF FUEL USED AND BY PTO HORSEPOWER FOR STATES: 1979--CON.

	DIESEL FUEL									
	FARMS	NUMBER	LESS THAN 40 HP	40 TO 59 HP	60 TO 79 HP	80 TO 99 HP	100 TO 119 HP	120 TO 159 HP	160 TO 199 HP	200 HP OR MORE
UNITED STATES. . .	1 173 556	2 240 810	163 072	406 694	458 275	407 223	327 916	352 359	79 605	45 666
REGIONS										
NORTHEAST.	61 139	117 989	9 761	31 185	32 673	21 432	13 682	7 712	702	842
NORTH CENTRAL.	557 707	1 086 839	30 059	125 192	212 247	224 945	201 596	214 543	(D)	(D)
SOUTH.	436 922	780 579	97 458	193 377	180 258	117 292	84 178	98 319	21 611	8 086
WEST	117 788	255 403	25 794	56 940	53 097	43 554	28 460	31 785	(D)	(D)
DIVISIONS										
NEW ENGLAND.	10 243	19 803	2 406	5 254	5 103	3 740	2 216	870	98	116
MIDDLE ATLANTIC.	50 896	98 186	7 355	25 931	27 570	17 692	11 466	6 842	604	726
EAST NORTH CENTRAL	224 956	434 085	16 690	63 762	84 165	91 350	71 109	77 088	(D)	(D)
WEST NORTH CENTRAL	332 751	652 754	13 369	61 430	128 082	133 595	130 487	137 455	32 223	16 113
SOUTH ATLANTIC	146 718	265 813	38 287	72 113	64 496	39 135	24 460	21 731	(D)	(D)
EAST SOUTH CENTRAL	133 852	218 270	28 526	63 968	49 832	26 110	20 505	22 592	(D)	(D)
WEST SOUTH CENTRAL	156 352	296 496	30 645	57 296	45 930	52 047	39 213	53 996	(D)	(D)
MOUNTAIN	61 641	124 571	8 028	23 314	26 747	24 546	14 943	18 989	(D)	(D)
PACIFIC.	56 147	130 832	17 766	33 626	26 350	19 008	13 517	12 796	4 240	3 529
NEW ENGLAND										
TOTAL.	10 243	19 803	2 406	5 254	5 103	3 740	2 216	870	98	116
MIDDLE ATLANTIC										
NEW YORK	20 327	42 576	2 609	11 756	11 867	7 786	4 575	3 226	384	373
NEW JERSEY	2 747	5 119	265	1 357	1 275	1 099	718	344	31	30
PENNSYLVANIA	27 822	50 491	4 481	12 818	14 428	8 807	6 173	3 272	189	323
EAST NORTH CENTRAL										
OHIO	52 551	94 961	5 753	18 898	20 861	17 495	14 420	(D)	(D)	2 114
INDIANA.	39 084	73 586	968	7 417	11 413	18 732	10 763	(D)	(D)	(D)
ILLINOIS	65 230	125 092	4 366	10 368	16 605	25 080	24 545	30 098	(D)	(D)
MICHIGAN	27 542	55 843	3 443	12 269	11 088	12 258	6 663	7 456	1 715	951
WISCONSIN.	40 549	84 603	2 160	14 810	24 198	17 785	14 718	7 992	1 295	1 645
WEST NORTH CENTRAL										
MINNESOTA.	62 244	125 113	2 873	13 866	24 431	25 054	28 992	20 708	5 609	3 580
IOWA	76 809	146 051	1 427	7 946	24 891	28 099	35 834	37 469	6 383	4 002
MISSOURI	38 509	73 060	3 328	11 678	17 45[illegible]	12 100	(D)	(D)	2 203	499
NORTH DAKOTA	32 059	66 627	1 506	7 829	6 792	13 091	11 414	17 167	5 073	3 785
SOUTH DAKOTA	30 512	57 253	613	4 941	11 333	11 452	11 819	13 811	2 250	1 334
NEBRASKA	45 602	92 272	940	10 331	28 [illegible]86	15 406	(D)	(D)	4 686	1 205
KANSAS	47 016	92 378	2 682	4 839	15 [illegible]27	28 393	13 285	20 225	6 019	1 708
SOUTH ATLANTIC										
DELAWARE	1 437	3 390	166	414	895	804	593	535	146	37
MARYLAND	6 798	16 095	1 243	2 918	3 363	2 710	1 944	1 554	449	214
VIRGINIA	23 521	39 549	3 671	13 796	11 168	5 667	3 070	1 736	286	155
WEST VIRGINIA.	6 480	9 745	1 616	4 034	2 361	1 193	221	193	29	98
NORTH CAROLINA	46 069	78 424	15 121	21 601	17 866	11 642	7 397	3 999	882	296
SOUTH CAROLINA	15 064	30 294	5 054	6 614	5 972	4 373	3 963	(D)	(D)	227
GEORGIA.	30 028	53 837	6 734	12 311	12 225	8 223	5 276	7 893	695	480
FLORIDA.	17 321	34 479	4 682	10 425	8 846	4 903	2 296	(D)	(D)	(D)
EAST SOUTH CENTRAL										
KENTUCKY	45 902	69 348	8 509	25 946	19 026	6 852	4 529	3 340	956	190
TENNESSEE.	36 636	56 108	7 893	17 603	10 489	7 100	6 262	5 389	1 015	357
ALABAMA.	26 801	42 778	7 593	10 817	11 632	5 155	3 160	3 877	355	189
MISSISSIPPI.	24 513	50 036	4 531	9 602	8 685	7 003	6 554	9 986	(D)	(D)
WEST SOUTH CENTRAL										
ARKANSAS	27 098	53 614	7 452	11 916	5 074	7 272	5 369	12 033	3 664	834
LOUISIANA.	21 144	43 980	3 053	7 452	7 053	7 432	6 331	9 585	(D)	(D)
OKLAHOMA	33 666	57 783	6 621	9 951	8 335	11 205	8 718	10 034	2 046	873
TEXAS.	74 444	141 119	13 519	27 977	25 468	26 138	18 795	22 344	4 828	2 050
MOUNTAIN										
MONTANA.	13 271	27 847	1 897	4 591	5 163	6 161	(D)	3 463	(D)	1 938
IDAHO.	15 550	32 409	2 048	5 857	8 061	5 678	4 440	4 756	928	641
WYOMING.	4 576	10 238	1 101	1 406	2 761	2 275	(D)	1 467	(D)	124
COLORADO	13 554	25 759	1 078	4 354	4 040	5 165	3 338	5 939	888	957
NEW MEXICO	4 410	6 898	310	1 243	1 387	1 650	797	1 128	(D)	(D)
ARIZONA.	2 352	6 352	292	1 057	1 467	1 160	719	1 248	(D)	(D)
UTAH	6 898	12 547	1 172	4 189	3 248	1 960	1 000	792	100	86
NEVADA	1 030	2 521	130	617	620	497	342	196	50	69
PACIFIC										
WASHINGTON	15 970	33 482	5 273	10 576	6 084	4 198	2 660	(D)	(D)	754
OREGON	13 925	25 409	3 397	7 999	5 828	3 045	2 462	1 676	527	473
CALIFORNIA	26 252	71 941	9 096	15 051	14 438	11 765	8 395	(D)	(D)	2 302

TABLE 6. WHEEL TRACTORS BY TYPE OF FUEL USED AND BY PTO HORSEPOWER FOR STATES: 1979--CON.

	LP GAS									
	FARMS	NUMBER	LESS THAN 40 HP	40 TO 59 HP	60 TO 79 HP	80 TO 99 HP	100 TO 119 HP	120 TO 159 HP	160 TO 199 HP	200 HP OR MORE
UNITED STATES. . .	70 572	95 011	18 882	28 639	23 494	18 443	3 666	1 684	(D)	(D)
REGIONS										
NORTHEAST.	481	588	84	345	77	82	-	-	-	-
NORTH CENTRAL.	17 911	23 204	2 275	6 841	5 664	7 384	897	(D)	-	(D)
SOUTH.	48 181	65 579	15 015	19 976	16 727	9 988	2 565	(D)	(D)	(D)
WEST	3 999	5 640	1 508	1 777	1 026	989	204	(D)	(D)	-
DIVISIONS										
NEW ENGLAND.	59	135	39	19	77	-	-	-	-	-
MIDDLE ATLANTIC.	422	453	45	326	-	82	-	-	-	-
EAST NORTH CENTRAL	4 298	5 917	229	2 431	1 722	862	230	(D)	-	(D)
WEST NORTH CENTRAL	13 613	17 287	2 046	4 110	3 942	6 522	667	-	-	-
SOUTH ATLANTIC	1 004	1 913	550	860	429	41	(D)	(D)	-	-
EAST SOUTH CENTRAL	3 078	4 111	726	1 030	1 145	657	(D)	(D)	-	(D)
WEST SOUTH CENTRAL	44 099	59 555	13 739	18 086	15 153	9 290	(D)	(D)	(D)	-
MOUNTAIN	2 828	3 965	854	1 181	931	707	(D)	(D)	(D)	-
PACIFIC.	1 171	1 675	654	596	95	192	(D)	(D)	(D)	-
NEW ENGLAND										
TOTAL.	59	135	39	19	77	-	-	-	-	-
MIDDLE ATLANTIC										
NEW YORK	174	205	45	160	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	248	248	-	166	-	82	-	-	-	-
EAST NORTH CENTRAL										
OHIO	298	301	4	202	(D)	(D)	-	-	-	-
INDIANA.	538	696	-	203	93	(D)	-	(D)	-	-
ILLINOIS	2 369	3 035	51	1 120	(D)	(D)	179	(D)	-	(D)
MICHIGAN	408	430	-	125	22	232	51	-	-	-
WISCONSIN.	685	1 455	174	781	311	126	-	63	-	-
WEST NORTH CENTRAL										
MINNESOTA.	1 566	1 863	6	84	1 209	(D)	(D)	-	-	-
IOWA	1 909	2 267	212	446	715	414	480	-	-	-
MISSOURI	1 384	1 384	678	277	61	(D)	(D)	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	1 276	1 980	-	1 054	349	577	-	-	-	-
NEBRASKA	1 451	1 951	525	375	71	980	-	-	-	-
KANSAS	6 027	7 842	625	1 874	1 542	3 761	40	-	-	-
SOUTH ATLANTIC										
DELAWARE	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA.	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	46	62	32	-	-	15	15	-	-	-
SOUTH CAROLINA	13	13	(D)	(D)	-	-	-	-	-	-
GEORGIA.	583	1 068	253	(D)	217	4	-	(D)	-	-
FLORIDA.	362	770	(D)	266	212	22	(D)	(D)	-	-
EAST SOUTH CENTRAL										
KENTUCKY	214	214	140	50	-	-	24	-	-	-
TENNESSEE.	304	472	106	20	301	45	-	-	-	-
ALABAMA.	467	630	129	380	30	9	82	-	-	-
MISSISSIPPI.	2 093	2 795	351	580	814	603	(D)	(D)	-	(D)
WEST SOUTH CENTRAL										
ARKANSAS	5 311	5 838	1 421	1 471	2 116	634	91	-	107	-
LOUISIANA.	2 311	2 618	722	635	378	384	135	(D)	(D)	-
OKLAHOMA	13 991	19 680	6 081	6 676	3 654	2 336	727	206	-	-
TEXAS.	22 486	31 419	5 515	9 304	9 007	5 936	1 286	371	-	-
MOUNTAIN										
MONTANA.	54	54	-	-	54	-	-	-	-	-
IDAHO.	9	18	9	9	-	-	-	-	-	-
WYOMING.	90	90	35	20	35	-	-	-	-	-
COLORADO	781	1 024	95	195	310	271	145	-	-	-
NEW MEXICO	1 570	2 225	585	753	453	389	(D)	(D)	(D)	-
ARIZONA.	194	421	124	107	71	107	(D)	(D)	-	-
UTAH	129	129	-	96	-	30	-	-	-	-
NEVADA	6	9	6	3	-	-	-	-	-	-
PACIFIC										
WASHINGTON	-	-	-	-	-	-	-	-	-	-
OREGON	6	6	-	6	-	-	-	-	-	-
CALIFORNIA	1 165	1 669	654	590	95	192	(D)	(D)	(D)	-

TABLE 7. MOTORTRUCKS BY TYPE OF FUEL USED AND BY GROSS LOAD CAPABILITY FOR STATES: 1979

	TOTAL					
			GROSS LOAD CAPABILITY			
	FARMS	NUMBER	LESS THAN 1 TON	1 TON BUT LESS THAN 2 TONS	2 TONS BUT LESS THAN 5 TONS	5 TONS OR MORE
UNITED STATES. . .	1 917 628	3 467 956	2 167 009	522 125	606 127	172 695
REGIONS						
NORTHEAST.	109 467	177 526	98 215	34 401	23 446	21 464
NORTH CENTRAL.	834 848	1 511 100	912 967	205 662	307 773	84 698
SOUTH.	746 839	1 240 804	837 646	195 416	170 587	37 155
WEST	226 474	538 526	318 181	86 646	104 321	29 378
DIVISIONS						
NEW ENGLAND.	22 302	40 109	19 277	8 194	8 312	4 326
MIDDLE ATLANTIC.	87 165	137 417	78 938	26 207	15 134	17 138
EAST NORTH CENTRAL . . .	352 193	557 514	346 707	83 804	92 765	34 238
WEST NORTH CENTRAL . . .	482 655	953 586	566 260	121 858	215 008	50 460
SOUTH ATLANTIC	226 559	389 227	244 814	65 805	60 429	18 179
EAST SOUTH CENTRAL . . .	230 719	352 163	241 007	60 336	44 463	6 357
WEST SOUTH CENTRAL . . .	289 561	499 414	351 825	69 275	85 695	12 619
MOUNTAIN	104 290	269 282	154 622	41 903	59 669	13 088
PACIFIC.	122 184	289 244	163 559	44 743	44 652	16 290
NEW ENGLAND						
TOTAL.	22 302	40 109	19 277	8 194	8 312	4 326
MIDDLE ATLANTIC						
NEW YORK	34 520	56 840	31 106	11 710	8 642	5 382
NEW JERSEY	6 377	12 992	6 395	2 310	2 127	2 160
PENNSYLVANIA	46 268	67 585	41 437	12 187	4 365	9 596
EAST NORTH CENTRAL						
OHIO	72 073	111 293	66 335	20 283	18 366	6 309
INDIANA.	73 528	115 751	71 516	17 203	22 202	4 830
ILLINOIS	89 028	153 238	90 001	21 582	31 536	10 119
MICHIGAN	49 358	82 519	53 475	10 313	12 648	6 083
WISCONSIN.	68 206	94 713	65 380	14 423	8 013	5 897
WEST NORTH CENTRAL						
MINNESOTA.	86 707	156 045	92 278	14 212	37 291	12 264
IOWA	98 720	145 972	94 467	15 532	19 176	16 797
MISSOURI	91 234	156 620	110 997	18 512	22 595	4 516
NORTH DAKOTA	36 481	114 764	52 314	17 692	40 655	4 103
SOUTH DAKOTA	37 787	81 084	48 662	11 270	17 136	4 016
NEBRASKA	63 863	126 188	70 846	18 319	31 777	5 246
KANSAS	67 863	172 913	96 696	26 321	46 378	3 918
SOUTH ATLANTIC						
DELAWARE	2 896	6 528	3 017	904	1 108	1 499
MARYLAND	13 113	25 212	14 501	3 987	4 274	2 450
VIRGINIA	39 421	65 010	37 961	13 718	8 887	4 444
WEST VIRGINIA.	14 011	19 997	14 022	3 033	2 321	621
NORTH CAROLINA	65 280	110 534	71 161	18 292	17 323	3 758
SOUTH CAROLINA	21 761	38 237	22 623	6 914	5 953	2 747
GEORGIA.	42 508	74 639	48 663	11 011	13 585	1 380
FLORIDA.	27 569	49 070	32 866	7 946	6 978	1 280
EAST SOUTH CENTRAL						
KENTUCKY	79 461	122 298	80 457	20 626	19 645	1 570
TENNESSEE.	66 452	92 901	64 784	15 960	10 829	1 328
ALABAMA.	44 402	68 571	47 960	14 427	4 839	1 345
MISSISSIPPI.	40 404	68 393	47 806	9 323	9 150	2 114
WEST SOUTH CENTRAL						
ARKANSAS	44 336	75 133	50 779	9 875	10 841	3 638
LOUISIANA.	28 283	46 286	30 804	6 373	7 618	1 491
OKLAHOMA	66 577	125 097	78 246	18 704	24 029	4 118
TEXAS.	150 365	252 898	191 998	34 323	23 207	3 372
MOUNTAIN						
MONTANA.	20 833	66 994	35 919	13 488	14 186	3 401
IDAHO.	21 706	55 443	27 195	6 921	16 739	4 588
WYOMING.	7 149	20 410	11 271	3 907	4 301	931
COLORADO	24 614	62 071	36 336	8 008	15 530	2 197
NEW MEXICO	11 689	22 520	17 163	2 800	1 998	559
ARIZONA.	5 757	15 719	9 906	1 797	1 614	402
UTAH	10 533	22 096	13 213	3 990	4 284	609
NEVADA	2 009	6 029	3 619	992	1 017	401
PACIFIC						
WASHINGTON	31 613	67 229	39 126	9 901	14 474	3 728
OREGON	27 982	59 125	34 108	10 905	11 015	3 097
CALIFORNIA	62 589	142 890	90 325	23 937	19 163	9 465

TABLE 7. MOTORTRUCKS BY TYPE OF FUEL USED AND BY GROSS LOAD CAPABILITY FOR STATES: 1979--CON.

	GASOLINE AND GASOHOL					
	TOTAL		GROSS LOAD CAPABILITY			
	FARMS	NUMBER	LESS THAN 1 TON	1 TON BUT LESS THAN 2 TONS	2 TONS BUT LESS THAN 5 TONS	5 TONS OR MORE
UNITED STATES. . .	1 904 386	3 361 345	2 126 041	509 977	583 257	142 070
REGIONS						
NORTHEAST.	108 949	173 940	97 486	33 960	22 982	19 512
NORTH CENTRAL.	832 431	1 477 832	902 650	203 462	301 782	69 938
SOUTH.	738 343	1 192 882	814 965	188 505	159 684	29 728
WEST	224 663	516 691	310 940	84 050	98 809	22 892
DIVISIONS						
NEW ENGLAND.	22 263	39 381	19 159	8 179	8 039	4 004
MIDDLE ATLANTIC.	86 686	134 559	78 327	25 781	14 943	15 508
EAST NORTH CENTRAL	351 321	547 695	345 436	83 056	90 804	28 399
WEST NORTH CENTRAL	481 110	930 137	557 214	120 406	210 978	41 539
SOUTH ATLANTIC	224 396	378 131	242 466	63 689	56 496	15 480
EAST SOUTH CENTRAL	229 373	343 106	237 206	59 413	41 960	4 527
WEST SOUTH CENTRAL	284 574	471 645	335 293	65 403	61 228	9 721
MOUNTAIN	103 900	260 302	151 492	40 989	57 137	10 684
PACIFIC.	120 763	256 389	159 448	43 061	41 672	12 208
NEW ENGLAND						
TOTAL.	22 263	39 381	19 159	8 179	8 039	4 004
MIDDLE ATLANTIC						
NEW YORK	34 276	55 861	30 912	11 566	8 561	4 822
NEW JERSEY	6 372	12 654	6 380	2 283	2 041	1 950
PENNSYLVANIA	46 038	66 044	41 035	11 932	4 341	8 736
EAST NORTH CENTRAL						
OHIO	71 872	109 664	66 083	20 081	17 864	5 636
INDIANA.	73 027	114 491	71 306	17 195	22 061	3 929
ILLINOIS	88 921	150 457	89 525	21 580	30 907	8 445
MICHIGAN	49 296	80 013	53 146	9 869	12 157	4 841
WISCONSIN.	68 205	93 070	65 376	14 331	7 815	5 548
WEST NORTH CENTRAL						
MINNESOTA.	86 707	150 695	90 317	14 121	36 295	9 962
IOWA	97 778	142 806	93 922	14 961	18 724	15 199
MISSOURI	91 234	154 116	109 880	18 131	22 310	3 795
NORTH DAKOTA	36 331	113 124	51 709	17 675	40 225	3 515
SOUTH DAKOTA	37 787	78 385	48 451	11 161	17 061	1 712
NEBRASKA	63 462	123 247	69 809	18 305	30 491	4 642
KANSAS	67 811	167 764	93 126	26 052	45 872	2 714
SOUTH ATLANTIC						
DELAWARE	2 869	6 126	2 940	870	1 077	1 239
MARYLAND	13 078	24 816	14 423	3 947	4 253	2 193
VIRGINIA	39 259	63 872	37 739	13 542	8 539	4 052
WEST VIRGINIA.	13 921	19 725	13 970	3 033	2 160	562
NORTH CAROLINA	64 743	108 023	70 331	17 714	16 943	3 035
SOUTH CAROLINA	21 692	37 579	22 493	6 812	5 874	2 400
GEORGIA.	42 351	71 837	48 346	10 958	11 306	1 227
FLORIDA.	26 483	46 153	32 224	6 813	6 344	772
EAST SOUTH CENTRAL						
KENTUCKY	79 181	121 224	79 978	20 619	19 330	1 297
TENNESSEE.	66 026	91 332	64 246	15 669	10 284	1 133
ALABAMA.	44 320	66 960	47 860	14 088	4 153	859
MISSISSIPPI.	39 846	63 590	45 122	9 037	8 193	1 238
WEST SOUTH CENTRAL						
ARKANSAS	44 072	71 017	48 238	9 615	10 444	2 720
LOUISIANA.	27 765	43 606	29 589	6 188	6 916	933
OKLAHOMA	65 859	120 107	74 453	18 209	23 543	3 902
TEXAS.	146 878	236 915	183 013	31 411	20 325	2 166
MOUNTAIN						
MONTANA.	20 832	65 188	35 712	13 173	13 258	3 045
IDAHO.	21 660	54 282	26 901	6 825	15 449	4 107
WYOMING.	7 148	19 643	11 181	3 812	4 021	629
COLORADO	24 614	60 419	35 696	8 001	15 174	1 548
NEW MEXICO	11 436	21 054	16 230	2 567	1 830	427
ARIZONA.	5 692	12 741	9 364	1 713	1 372	292
UTAH	10 523	21 445	12 883	3 978	4 123	461
NEVADA	1 993	5 530	3 525	920	910	175
PACIFIC						
WASHINGTON	31 445	65 326	38 591	9 689	14 169	2 877
OREGON	27 981	57 460	33 861	10 636	10 486	2 477
CALIFORNIA	61 337	133 603	86 996	22 736	17 017	6 854

TABLE 7. MOTORTRUCKS BY TYPE OF FUEL USED AND BY GROSS LOAD CAPABILITY FOR STATES: 1979--CON.

	DIESEL FUEL					
	TOTAL		GROSS LOAD CAPABILITY			
	FARMS	NUMBER	LESS THAN 1 TON	1 TON BUT LESS THAN 2 TONS	2 TONS BUT LESS THAN 5 TONS	5 TONS OR MORE
UNITED STATES. . .	57 156	78 698	20 922	7 708	19 933	30 135
REGIONS						
NORTHEAST.	2 902	(D)	729	441	(D)	(D)
NORTH CENTRAL.	24 443	(D)	9 531	2 200	(D)	(D)
SOUTH.	18 872	26 911	7 381	3 158	9 046	7 326
WEST	10 939	16 251	3 281	1 909	4 801	6 260
DIVISIONS						
NEW ENGLAND.	504	728	118	15	273	322
MIDDLE ATLANTIC.	2 398	(D)	611	426	(D)	(D)
EAST NORTH CENTRAL	7 897	(D)	(D)	748	(D)	5 839
WEST NORTH CENTRAL	16 546	(D)	(D)	1 452	(D)	(D)
SOUTH ATLANTIC	6 880	10 555	2 038	2 014	3 812	2 691
EAST SOUTH CENTRAL	4 894	6 175	1 460	551	2 360	1 804
WEST SOUTH CENTRAL	7 098	10 181	3 883	593	2 874	2 831
MOUNTAIN	4 350	6 766	1 510	730	2 219	2 307
PACIFIC.	6 589	9 485	1 771	1 179	2 582	3 953
NEW ENGLAND						
TOTAL.	504	728	118	15	273	322
MIDDLE ATLANTIC						
NEW YORK	753	(D)	194	144	(D)	(D)
NEW JERSEY	240	(D)	15	27	(D)	210
PENNSYLVANIA	1 405	1 541	402	255	24	860
EAST NORTH CENTRAL						
OHIO	1 540	1 629	252	202	502	673
INDIANA.	1 159	(D)	(D)	8	(D)	901
ILLINOIS	2 355	(D)	476	2	(D)	1 674
MICHIGAN	1 792	(D)	(D)	444	491	1 242
WISCONSIN.	1 051	1 643	4	92	198	1 349
WEST NORTH CENTRAL						
MINNESOTA.	4 174	(D)	(D)	91	(D)	2 302
IOWA	2 779	(D)	585	571	452	(D)
MISSOURI	1 734	(D)	(D)	381	285	721
NORTH DAKOTA	1 131	1 640	605	17	430	588
SOUTH DAKOTA	2 081	2 699	211	109	75	2 304
NEBRASKA	2 077	2 941	1 037	14	1 286	604
KANSAS	2 570	(D)	(D)	289	(D)	(D)
SOUTH ATLANTIC						
DELAWARE	145	402	77	34	31	260
MARYLAND	189	396	78	40	21	257
VIRGINIA	761	1 138	222	176	348	392
WEST VIRGINIA.	259	(D)	(D)	-	161	59
NORTH CAROLINA	1 892	2 282	601	578	380	723
SOUTH CAROLINA	562	(D)	(D)	99	68	347
GEORGIA.	1 267	2 720	311	26	2 230	153
FLORIDA.	1 805	2 704	570	1 061	573	500
EAST SOUTH CENTRAL						
KENTUCKY	1 037	1 074	479	7	315	273
TENNESSEE.	1 103	1 443	518	185	545	193
ALABAMA.	1 296	1 598	93	(D)	(D)	486
MISSISSIPPI.	1 458	2 060	370	(D)	(D)	850
WEST SOUTH CENTRAL						
ARKANSAS	1 324	1 844	572	84	284	904
LOUISIANA.	1 080	1 408	378	46	426	554
OKLAHOMA	777	960	601	105	38	216
TEXAS.	3 917	5 969	2 332	358	2 126	1 153
MOUNTAIN						
MONTANA.	1 229	1 639	97	315	871	356
IDAHO.	701	992	197	51	290	454
WYOMING.	359	578	44	84	214	236
COLORADO	888	1 468	456	7	356	649
NEW MEXICO	319	583	201	160	(D)	(D)
ARIZONA.	280	454	180	29	(D)	(D)
UTAH	391	588	272	12	156	148
NEVADA	183	464	63	72	103	226
PACIFIC						
WASHINGTON	1 510	(D)	(D)	212	305	851
OREGON	1 106	1 539	247	209	469	614
CALIFORNIA	3 973	(D)	(D)	758	1 808	2 488

TABLE 7. MOTORTRUCKS BY TYPE OF FUEL USED AND BY GROSS LOAD CAPABILITY FOR STATES: 1979--CON.

	LP GAS					
	TOTAL		GROSS LOAD CAPABILITY			
	FARMS	NUMBER	LESS THAN 1 TON	1 TON BUT LESS THAN 2 TONS	2 TONS BUT LESS THAN 5 TONS	5 TONS OR MORE
UNITED STATES. . .	16 428	27 913	20 046	4 440	2 937	490
REGIONS						
NORTHEAST.	23	(D)	-	-	(D)	(D)
NORTH CENTRAL.	927	(D)	786	-	(D)	(D)
SOUTH.	12 873	21 011	15 300	3 753	1 857	101
WEST	2 605	5 584	3 960	687	711	226
DIVISIONS						
NEW ENGLAND.	-	-	-	-	-	-
MIDDLE ATLANTIC.	23	(D)	-	-	(D)	(D)
EAST NORTH CENTRAL . . .	182	(D)	(D)	-	(D)	-
WEST NORTH CENTRAL . . .	745	(D)	(D)	-	(D)	(D)
SOUTH ATLANTIC	394	541	310	102	121	8
EAST SOUTH CENTRAL . . .	1 428	2 882	2 341	372	143	26
WEST SOUTH CENTRAL . . .	11 051	17 588	12 649	3 279	1 593	67
MOUNTAIN	1 437	2 214	1 620	184	313	97
PACIFIC.	1 168	3 370	2 340	503	398	129
NEW ENGLAND						
TOTAL.	-	-	-	-	-	-
MIDDLE ATLANTIC						
NEW YORK	2	(D)	-	-	(D)	(D)
NEW JERSEY	21	(D)	-	-	(D)	-
PENNSYLVANIA	-	-	-	-	-	-
EAST NORTH CENTRAL						
OHIO	-	-	-	-	-	-
INDIANA.	2	(D)	(D)	-	(D)	-
ILLINOIS	179	(D)	-	-	(D)	-
MICHIGAN	1	(D)	(D)	-	-	-
WISCONSIN.	-	-	-	-	-	-
WEST NORTH CENTRAL						
MINNESOTA.	87	(D)	(D)	-	(D)	-
IOWA	122	(D)	-	-	-	(D)
MISSOURI	251	(D)	(D)	-	-	-
NORTH DAKOTA	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-
KANSAS	285	(D)	(D)	-	(D)	(D)
SOUTH ATLANTIC						
DELAWARE	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-
WEST VIRGINIA.	1	(D)	(D)	-	-	-
NORTH CAROLINA	229	229	229	-	-	-
SOUTH CAROLINA	12	(D)	(D)	3	11	-
GEORGIA.	77	82	6	27	49	-
FLORIDA.	75	213	72	72	61	6
EAST SOUTH CENTRAL						
KENTUCKY	-	-	-	-	-	-
TENNESSEE.	106	126	20	106	-	-
ALABAMA.	4	13	7	(D)	(D)	-
MISSISSIPPI.	1 318	2 743	2 314	(D)	(D)	26
WEST SOUTH CENTRAL						
ARKANSAS	1 620	2 272	1 969	176	113	14
LOUISIANA.	801	1 272	837	159	276	-
OKLAHOMA	2 782	4 030	3 192	390	448	-
TEXAS.	5 648	10 014	6 651	2 554	756	53
MOUNTAIN						
MONTANA.	56	167	110	-	57	-
IDAHO.	138	169	97	45	-	27
WYOMING.	122	189	46	11	66	66
COLORADO	184	184	184	-	-	-
NEW MEXICO	580	883	732	73	(D)	(D)
ARIZONA.	267	524	362	55	(D)	(D)
UTAH	55	63	58	-	5	-
NEVADA	35	35	31	-	4	-
PACIFIC						
WASHINGTON	1	(D)	(D)	-	-	-
OREGON	126	126	-	60	60	6
CALIFORNIA	1 041	(D)	(D)	443	338	123

TABLE 8. AUTOMOBILES FOR STATES: 1979

	FARMS	NUMBER
UNITED STATES. . .	970 944	1 175 087
REGIONS		
NORTHEAST.	56 481	66 636
NORTH CENTRAL.	528 019	631 878
SOUTH.	269 447	327 713
WEST	116 997	148 860
DIVISIONS		
NEW ENGLAND.	10 860	13 281
MIDDLE ATLANTIC.	45 621	53 355
EAST NORTH CENTRAL	220 811	264 471
WEST NORTH CENTRAL	307 208	367 407
SOUTH ATLANTIC	91 068	112 018
EAST SOUTH CENTRAL	77 806	93 986
WEST SOUTH CENTRAL	100 573	121 709
MOUNTAIN	57 514	73 735
PACIFIC.	59 483	75 125
NEW ENGLAND		
TOTAL.	10 860	13 281
MIDDLE ATLANTIC		
NEW YORK	20 858	25 618
NEW JERSEY	3 035	3 884
PENNSYLVANIA	21 728	23 853
EAST NORTH CENTRAL		
OHIO	40 207	48 999
INDIANA.	35 420	39 821
ILLINOIS	65 161	76 997
MICHIGAN	28 234	36 493
WISCONSIN.	51 789	62 161
WEST NORTH CENTRAL		
MINNESOTA.	58 558	68 535
IOWA	75 701	91 384
MISSOURI	41 087	48 843
NORTH DAKOTA	26 335	31 784
SOUTH DAKOTA	27 256	33 081

	FARMS	NUMBER
WEST NORTH CENTRAL--CON.		
NEBRASKA	39 611	48 985
KANSAS	38 660	44 795
SOUTH ATLANTIC		
DELAWARE	1 441	1 664
MARYLAND	7 091	8 614
VIRGINIA	14 285	16 988
WEST VIRGINIA.	4 553	5 378
NORTH CAROLINA	24 981	30 913
SOUTH CAROLINA	9 315	11 740
GEORGIA.	16 138	20 224
FLORIDA.	13 264	16 497
EAST SOUTH CENTRAL		
KENTUCKY	31 634	38 883
TENNESSEE.	19 761	22 911
ALABAMA.	12 658	15 397
MISSISSIPPI.	13 753	16 795
WEST SOUTH CENTRAL		
ARKANSAS	12 202	14 423
LOUISIANA.	9 571	11 267
OKLAHOMA	29 228	37 457
TEXAS.	49 572	58 562
MOUNTAIN		
MONTANA.	14 652	18 741
IDAHO.	13 335	17 453
WYOMING.	4 064	5 034
COLORADO	13 485	17 116
NEW MEXICO	4 093	5 455
ARIZONA.	2 105	2 766
UTAH	4 779	5 829
NEVADA	1 001	1 341
PACIFIC		
WASHINGTON	15 352	20 328
OREGON	13 524	16 472
CALIFORNIA	30 607	38 325

TABLE 9. SELF-PROPELLED COMBINES BY TYPE OF FUEL USED AND BY WIDTH OF HEAD FOR STATES: 1979

	ALL COMBINES				
	FARMS	NUMBER	WIDTH OF HEAD LESS THAN 14 FEET	WIDTH OF HEAD 14 FEET BUT LESS THAN 18 FEET	WIDTH OF HEAD 18 FEET OR MORE
UNITED STATES	594 017	690 002	356 497	215 305	118 200
REGIONS					
NORTHEAST	14 552	16 087	13 679	2 049	359
NORTH CENTRAL	420 975	475 546	262 374	137 803	75 369
SOUTH	119 123	144 452	70 254	51 556	22 642
WEST	39 367	53 917	10 190	23 897	19 830
DIVISIONS					
NEW ENGLAND	335	338	(D)	(D)	(D)
MIDDLE ATLANTIC	14 217	15 749	(D)	(D)	(D)
EAST NORTH CENTRAL	165 024	179 343	118 876	46 086	14 381
WEST NORTH CENTRAL	255 951	296 203	143 498	91 717	60 988
SOUTH ATLANTIC	39 436	43 993	33 654	8 440	1 899
EAST SOUTH CENTRAL	31 023	37 832	21 943	12 076	3 813
WEST SOUTH CENTRAL	48 664	62 627	14 657	31 040	16 930
MOUNTAIN	27 256	35 572	6 646	15 628	13 298
PACIFIC	12 111	18 345	3 544	8 269	6 532
NEW ENGLAND					
TOTAL	335	338	(D)	(D)	(D)
MIDDLE ATLANTIC					
NEW YORK	4 074	5 007	4 029	750	228
NEW JERSEY	826	998	(D)	(D)	(D)
PENNSYLVANIA	9 317	9 744	8 609	1 023	112
EAST NORTH CENTRAL					
OHIO	32 640	35 050	23 668	8 645	2 737
INDIANA	35 885	39 514	27 653	8 566	3 295
ILLINOIS	65 746	71 174	43 082	21 664	6 428
MICHIGAN	16 782	19 062	12 929	4 825	1 308
WISCONSIN	13 971	14 543	11 544	2 386	613
WEST NORTH CENTRAL					
MINNESOTA	44 937	49 483	24 398	16 147	8 938
IOWA	61 454	64 630	41 114	18 400	5 116
MISSOURI	26 073	30 762	20 510	8 502	1 750
NORTH DAKOTA	24 570	32 361	10 176	14 922	7 263
SOUTH DAKOTA	17 155	19 622	11 587	5 582	2 453
NEBRASKA	40 021	45 818	25 585	11 744	8 489
KANSAS	41 741	53 527	10 128	16 420	26 979
SOUTH ATLANTIC					
DELAWARE	1 057	1 195	491	678	26
MARYLAND	2 976	3 172	2 037	1 055	80
VIRGINIA	4 310	4 766	3 807	898	61
WEST VIRGINIA	183	189	171	18	-
NORTH CAROLINA	15 026	16 291	13 392	1 713	1 186
SOUTH CAROLINA	6 099	7 266	5 756	1 347	163
GEORGIA	8 076	8 998	6 968	1 792	238
FLORIDA	1 709	2 116	1 032	939	145
EAST SOUTH CENTRAL					
KENTUCKY	10 152	10 929	8 467	2 026	436
TENNESSEE	8 146	9 954	6 203	3 618	133
ALABAMA	4 619	5 421	3 554	1 706	161
MISSISSIPPI	8 106	11 528	3 719	4 726	3 083
WEST SOUTH CENTRAL					
ARKANSAS	11 530	15 366	5 364	6 004	3 998
LOUISIANA	6 285	8 839	2 050	5 884	905
OKLAHOMA	13 872	16 083	1 973	7 728	6 382
TEXAS	16 977	22 339	5 270	11 424	5 645
MOUNTAIN					
MONTANA	9 034	11 824	992	5 305	5 527
IDAHO	7 683	10 149	2 568	5 282	2 299
WYOMING	1 427	1 722	838	529	355
COLORADO	6 326	8 648	1 307	2 963	4 378
NEW MEXICO	946	1 203	269	396	538
ARIZONA	308	323	159	112	52
UTAH	1 402	1 476	468	875	133
NEVADA	130	227	45	166	16
PACIFIC					
WASHINGTON	5 531	8 035	825	3 762	3 448
OREGON	3 794	5 547	2 548	1 449	1 550
CALIFORNIA	2 786	4 763	171	3 058	1 534

TABLE 9. SELF-PROPELLED COMBINES BY TYPE OF FUEL USED AND BY WIDTH OF HEAD FOR STATES: 1979--CON.

	GASOLINE AND GASOHOL				
	FARMS	NUMBER	WIDTH OF HEAD LESS THAN 14 FEET	WIDTH OF HEAD 14 FEET BUT LESS THAN 18 FEET	WIDTH OF HEAD 18 FEET OR MORE
UNITED STATES. . .	381 065	309 926	262 516	109 159	28 251
REGIONS					
NORTHEAST.	10 155	10 986	10 363	554	69
NORTH CENTRAL.	280 287	285 533	199 793	70 185	15 555
SOUTH.	64 779	71 278	44 696	22 104	4 478
WEST	25 864	32 129	7 664	16 316	8 149
DIVISIONS					
NEW ENGLAND.	214	216	(D)	(D)	-
MIDDLE ATLANTIC.	9 941	10 770	(D)	(D)	(D)
EAST NORTH CENTRAL	106 358	113 133	95 476	16 558	1 099
WEST NORTH CENTRAL	153 909	172 400	104 317	53 627	14 456
SOUTH ATLANTIC	20 981	22 074	19 968	2 033	73
EAST SOUTH CENTRAL	17 777	19 740	15 360	3 693	687
WEST SOUTH CENTRAL	26 021	29 464	9 368	16 378	3 718
MOUNTAIN	19 534	23 808	5 121	12 496	6 191
PACIFIC.	6 330	8 321	2 543	3 820	1 958
NEW ENGLAND					
TOTAL.	214	216	(D)	(D)	-
MIDDLE ATLANTIC					
NEW YORK	3 128	3 587	3 163	424	-
NEW JERSEY	408	460	(D)	(D)	(D)
PENNSYLVANIA	6 405	6 723	(D)	(D)	(D)
EAST NORTH CENTRAL					
OHIO	18 156	19 512	17 533	1 979	-
INDIANA.	21 901	23 034	19 337	3 397	300
ILLINOIS	43 799	46 267	37 424	8 338	505
MICHIGAN	12 008	13 384	11 448	1 642	294
WISCONSIN.	10 494	10 936	9 734	1 202	-
WEST NORTH CENTRAL					
MINNESOTA.	28 722	30 810	20 575	8 776	1 459
IOWA	32 343	34 274	27 667	6 165	442
MISSOURI	17 663	19 077	16 308	2 708	61
NORTH DAKOTA	18 889	22 753	8 178	12 475	2 100
SOUTH DAKOTA	11 661	12 481	8 021	3 759	701
NEBRASKA	19 604	23 169	14 958	6 941	1 270
KANSAS	25 027	29 836	8 610	12 803	8 423
SOUTH ATLANTIC					
DELAWARE	481	503	315	188	-
MARYLAND	1 176	1 232	1 101	131	-
VIRGINIA	3 009	3 144	2 825	319	-
WEST VIRGINIA.	144	148	148	-	-
NORTH CAROLINA	8 325	8 438	8 074	309	55
SOUTH CAROLINA	4 270	4 812	4 255	(D)	(D)
GEORGIA.	2 892	3 089	2 691	(D)	(D)
FLORIDA.	684	708	559	(D)	(D)
EAST SOUTH CENTRAL					
KENTUCKY	7 065	7 346	6 842	494	10
TENNESSEE.	4 728	5 465	4 122	1 343	-
ALABAMA.	2 570	2 717	2 069	648	-
MISSISSIPPI.	3 414	4 212	2 327	1 208	677
WEST SOUTH CENTRAL					
ARKANSAS	5 696	6 026	3 838	2 059	129
LOUISIANA.	3 756	4 632	1 452	3 135	45
OKLAHOMA	8 846	9 780	1 279	5 692	2 809
TEXAS.	7 723	9 026	2 799	5 492	735
MOUNTAIN					
MONTANA.	6 992	8 693	821	5 034	2 838
IDAHO.	6 179	7 292	2 408	4 061	823
WYOMING.	913	983	589	371	23
COLORADO	3 679	4 950	581	2 103	2 266
NEW MEXICO	646	713	197	313	203
ARIZONA.	196	196	144	52	-
UTAH	880	921	361	(D)	(D)
NEVADA	49	60	20	(D)	(D)
PACIFIC					
WASHINGTON	3 669	4 902	784	2 885	1 233
OREGON	2 492	3 202	1 699	778	725
CALIFORNIA	169	217	60	157	-

TABLE 9. SELF-PROPELLED COMBINES BY TYPE OF FUEL USED AND BY WIDTH OF HEAD FOR STATES: 1979--CON.

	DIESEL FUEL				
	FARMS	NUMBER	WIDTH OF HEAD LESS THAN 14 FEET	WIDTH OF HEAD 14 FEET BUT LESS THAN 18 FEET	WIDTH OF HEAD 18 FEET OR MORE
UNITED STATES. . .	249 941	285 031	91 936	103 867	89 228
REGIONS					
NORTHEAST.	4 708	5 101	3 316	1 495	290
NORTH CENTRAL.	172 287	189 896	62 581	67 501	59 814
SOUTH.	56 693	68 470	23 524	27 347	17 599
WEST	16 253	21 564	2 515	7 524	11 525
DIVISIONS					
NEW ENGLAND.	121	122	(D)	(D)	(D)
MIDDLE ATLANTIC.	4 587	4 979	(D)	(D)	(D)
EAST NORTH CENTRAL	61 926	66 210	23 400	29 528	13 282
WEST NORTH CENTRAL	110 361	123 686	39 181	37 973	46 532
SOUTH ATLANTIC	19 789	21 843	13 610	6 407	1 826
EAST SOUTH CENTRAL	14 632	17 356	6 175	8 080	3 101
WEST SOUTH CENTRAL	22 272	29 271	3 739	12 860	12 672
MOUNTAIN	9 975	11 540	1 514	3 075	6 951
PACIFIC.	6 278	10 024	1 001	4 449	4 574
NEW ENGLAND					
TOTAL.	121	122	(D)	(D)	(D)
MIDDLE ATLANTIC					
NEW YORK	1 082	1 420	866	326	228
NEW JERSEY	491	538	(D)	(D)	(D)
PENNSYLVANIA	3 014	3 021	(D)	(D)	(D)
EAST NORTH CENTRAL					
OHIO	14 911	15 538	6 135	6 666	2 737
INDIANA.	15 084	16 480	8 316	5 169	2 995
ILLINOIS	23 560	24 907	5 658	13 326	5 923
MICHIGAN	4 893	5 678	1 481	3 183	1 014
WISCONSIN.	3 478	3 607	1 810	1 184	613
WEST NORTH CENTRAL					
MINNESOTA.	17 217	18 673	3 823	7 371	7 479
IOWA	29 635	30 356	13 447	12 235	4 674
MISSOURI	9 946	11 568	4 202	5 677	1 689
NORTH DAKOTA	7 464	9 608	1 998	2 447	5 163
SOUTH DAKOTA	5 948	7 141	3 566	1 823	1 752
NEBRASKA	21 647	22 649	10 627	4 803	7 219
KANSAS	18 504	23 691	1 518	3 617	18 556
SOUTH ATLANTIC					
DELAWARE	601	692	176	490	26
MARYLAND	1 830	1 940	936	924	80
VIRGINIA	1 472	1 622	982	579	61
WEST VIRGINIA.	40	41	23	18	-
NORTH CAROLINA	7 172	7 853	5 318	1 404	1 131
SOUTH CAROLINA	2 026	2 454	1 501	(D)	(D)
GEORGIA.	5 532	5 833	4 201	(D)	(D)
FLORIDA.	1 116	1 408	473	(D)	(D)
EAST SOUTH CENTRAL					
KENTUCKY	3 198	3 583	1 625	1 532	426
TENNESSEE.	3 923	4 484	2 076	2 275	133
ALABAMA.	2 453	2 696	1 477	1 058	161
MISSISSIPPI.	5 058	6 593	997	3 215	2 381
WEST SOUTH CENTRAL					
ARKANSAS	5 831	8 029	349	3 863	3 817
LOUISIANA.	3 107	3 953	483	2 635	835
OKLAHOMA	4 405	4 934	694	894	3 346
TEXAS.	8 929	12 355	2 213	5 468	4 674
MOUNTAIN					
MONTANA.	2 746	3 077	171	217	2 689
IDAHO.	2 427	2 857	160	1 221	1 476
WYOMING.	600	739	249	158	332
COLORADO	3 147	3 553	726	860	1 967
NEW MEXICO	366	488	61	83	329
ARIZONA.	109	124	15	57	52
UTAH	496	535	107	(D)	(D)
NEVADA	84	167	25	(D)	(D)
PACIFIC					
WASHINGTON	2 083	3 133	41	877	2 215
OREGON	1 548	2 345	849	671	825
CALIFORNIA	2 647	4 546	111	2 901	1 534

TABLE 9. SELF-PROPELLED COMBINES BY TYPE OF FUEL USED AND BY WIDTH OF HEAD FOR STATES: 1979--CON.

	LP GAS				
	FARMS	NUMBER	WIDTH OF HEAD LESS THAN 14 FEET	WIDTH OF HEAD 14 FEET BUT LESS THAN 18 FEET	WIDTH OF HEAD 18 FEET OR MORE
UNITED STATES. . .	4 737	5 045	2 045	2 279	721
REGIONS					
NORTHEAST.	-	-	-	-	-
NORTH CENTRAL.	117	117	-	117	-
SOUTH.	4 396	4 704	2 034	2 105	565
WEST	224	224	11	57	156
DIVISIONS					
NEW ENGLAND.	-	-	-	-	-
MIDDLE ATLANTIC.	-	-	-	-	-
EAST NORTH CENTRAL . . .	-	-	-	-	-
WEST NORTH CENTRAL . . .	117	117	-	117	-
SOUTH ATLANTIC	76	76	76	-	-
EAST SOUTH CENTRAL . . .	639	736	408	303	25
WEST SOUTH CENTRAL . . .	3 681	3 892	1 550	1 802	540
MOUNTAIN	224	224	11	57	156
PACIFIC.	-	-	-	-	-
NEW ENGLAND					
TOTAL.	-	-	-	-	-
MIDDLE ATLANTIC					
NEW YORK	-	-	-	-	-
NEW JERSEY	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-
EAST NORTH CENTRAL					
OHIO	-	-	-	-	-
INDIANA.	-	-	-	-	-
ILLINOIS	-	-	-	-	-
MICHIGAN	-	-	-	-	-
WISCONSIN.	-	-	-	-	-
WEST NORTH CENTRAL					
MINNESOTA.	-	-	-	-	-
IOWA	-	-	-	-	-
MISSOURI	117	117	-	117	-
NORTH DAKOTA	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-
NEBRASKA	-	-	-	-	-
KANSAS	-	-	-	-	-
SOUTH ATLANTIC					
DELAWARE	-	-	-	-	-
MARYLAND	-	-	-	-	-
VIRGINIA	-	-	-	-	-
WEST VIRGINIA.	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-
GEORGIA.	76	76	76	-	-
FLORIDA.	-	-	-	-	-
EAST SOUTH CENTRAL					
KENTUCKY	-	-	-	-	-
TENNESSEE.	5	5	5	-	-
ALABAMA.	8	8	8	-	-
MISSISSIPPI.	626	723	395	303	25
WEST SOUTH CENTRAL					
ARKANSAS	1 203	1 311	1 177	82	52
LOUISIANA.	254	254	115	114	25
OKLAHOMA	1 369	1 389	-	1 142	227
TEXAS.	855	938	258	464	236
MOUNTAIN					
MONTANA.	94	94	-	94	-
IDAHO.	-	-	-	-	-
WYOMING.	-	-	-	-	-
COLORADO	145	145	-	-	145
NEW MEXICO	22	22	11	-	11
ARIZONA.	3	3	-	3	-
UTAH	-	-	-	-	-
NEVADA	-	-	-	-	-
PACIFIC					
WASHINGTON	-	-	-	-	-
OREGON	-	-	-	-	-
CALIFORNIA	-	-	-	-	-

TABLE 10. SELF-PROPELLED FORAGE HARVESTERS BY TYPE OF FUEL USED FOR STATES: 1979

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES	18 216	19 929	8 953	9 492	9 389	10 467	9	10
REGIONS								
NORTHEAST	1 999	2 087	720	739	1 327	1 348	-	-
NORTH CENTRAL	10 784	11 277	5 385	5 388	5 448	(D)	1	(D)
SOUTH	3 208	3 920	2 048	2 460	1 156	1 454	6	6
WEST	2 227	2 645	800	885	1 458	(D)	2	(D)
DIVISIONS								
NEW ENGLAND	335	412	153	172	230	240	-	-
MIDDLE ATLANTIC	1 664	1 675	567	567	1 097	1 108	-	-
EAST NORTH CENTRAL	3 217	3 330	869	(D)	2 346	(D)	1	(D)
WEST NORTH CENTRAL	7 567	7 927	4 516	(D)	3 052	(D)	-	-
SOUTH ATLANTIC	1 403	1 862	800	1 193	605	669	-	-
EAST SOUTH CENTRAL	874	918	630	643	239	269	6	6
WEST SOUTH CENTRAL	929	1 140	618	624	312	516	-	-
MOUNTAIN	1 140	1 282	412	449	753	(D)	2	(D)
PACIFIC	1 087	1 363	388	416	785	947	-	-
NEW ENGLAND								
TOTAL	335	412	153	172	230	240	-	-
MIDDLE ATLANTIC								
NEW YORK	511	519	205	205	306	314	-	-
NEW JERSEY	65	66	36	36	29	30	-	-
PENNSYLVANIA	1 088	1 090	326	326	762	764	-	-
EAST NORTH CENTRAL								
OHIO	1 183	1 232	594	(D)	637	(D)	-	-
INDIANA	110	120	63	(D)	47	(D)	1	(D)
ILLINOIS	502	505	1	(D)	501	(D)	-	-
MICHIGAN	250	297	100	(D)	150	(D)	-	-
WISCONSIN	1 172	1 236	111	(D)	1 061	(D)	-	-
WEST NORTH CENTRAL								
MINNESOTA	535	541	448	448	88	93	-	-
IOWA	2 313	2 343	1 481	1 481	832	862	-	-
MISSOURI	203	206	164	(D)	39	(D)	-	-
NORTH DAKOTA	1 752	(D)	1 751	(D)	1	(D)	-	-
SOUTH DAKOTA	308	(D)	261	(D)	47	(D)	-	-
NEBRASKA	1 437	1 747	95	95	1 342	1 652	-	-
KANSAS	1 019	1 021	316	316	703	705	-	-
SOUTH ATLANTIC								
DELAWARE	6	9	1	(D)	5	(D)	-	-
MARYLAND	137	140	10	10	127	130	-	-
VIRGINIA	149	164	44	46	105	118	-	-
WEST VIRGINIA	103	140	59	(D)	44	(D)	-	-
NORTH CAROLINA	278	279	16	16	263	263	-	-
SOUTH CAROLINA	43	44	10	(D)	33	(D)	-	-
GEORGIA	276	278	260	260	16	18	-	-
FLORIDA	411	808	400	786	12	42	-	-
EAST SOUTH CENTRAL								
KENTUCKY	396	400	200	200	196	200	-	-
TENNESSEE	416	417	408	408	8	9	-	-
ALABAMA	36	37	9	9	28	28	-	-
MISSISSIPPI	26	64	13	26	7	32	6	6
WEST SOUTH CENTRAL								
ARKANSAS	169	180	64	64	105	116	-	-
LOUISIANA	6	12	6	12	-	-	-	-
OKLAHOMA	12	14	3	3	10	11	-	-
TEXAS	742	932	945	945	197	367	-	-
MOUNTAIN								
MONTANA	135	143	76	77	60	66	-	-
IDAHO	302	332	195	222	106	110	-	-
WYOMING	95	104	49	56	46	48	-	-
COLORADO	382	(D)	1	(D)	382	(D)	-	-
NEW MEXICO	67	73	5	(D)	63	(D)	-	-
ARIZONA	101	125	39	39	61	86	-	(D)
UTAH	44	45	20	20	24	25	-	-
NEVADA	34	(D)	27	(D)	9	(D)	-	(D)
PACIFIC								
WASHINGTON	138	143	13	14	125	129	-	-
OREGON	381	438	232	259	155	176	-	-
CALIFORNIA	968	985	143	143	825	842	-	-

TABLE 11. SELF-PROPELLED WINDROWERS BY TYPE OF FUEL USED FOR STATES: 1979

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES	115 825	126 194	101 629	106 934	15 768	17 182	76	78
REGIONS								
NORTHEAST	3 701	3 748	3 455	3 493	246	255	-	-
NORTH CENTRAL	69 216	73 606	65 225	68 260	5 070	5 346	-	-
SOUTH	9 491	10 246	7 072	7 489	2 521	(D)	1	(D)
WEST	33 417	36 594	25 877	27 692	7 931	(D)	75	(D)
DIVISIONS								
NEW ENGLAND	338	352	282	287	56	65	-	-
MIDDLE ATLANTIC	3 363	3 396	3 173	3 206	190	190	-	-
EAST NORTH CENTRAL	8 684	9 342	7 978	8 589	734	753	-	-
WEST NORTH CENTRAL	60 532	64 264	57 247	59 671	4 336	4 593	-	-
SOUTH ATLANTIC	890	928	555	561	335	367	-	-
EAST SOUTH CENTRAL	719	1 138	564	973	154	(D)	1	(D)
WEST SOUTH CENTRAL	7 882	8 180	5 953	5 955	2 032	2 225	-	-
MOUNTAIN	24 683	26 841	20 461	21 579	4 480	(D)	73	(D)
PACIFIC	8 734	9 753	5 416	6 113	3 451	(D)	2	(D)
NEW ENGLAND								
TOTAL	338	352	282	287	56	65	-	-
MIDDLE ATLANTIC								
NEW YORK	1 972	1 504	1 298	1 330	174	174	-	-
NEW JERSEY	53	54	37	38	16	16	-	-
PENNSYLVANIA	1 838	1 838	1 838	1 838	-	-	-	-
EAST NORTH CENTRAL								
OHIO	843	942	616	911	27	31	-	-
INDIANA	378	385	327	331	52	54	-	-
ILLINOIS	804	826	500	511	304	315	-	-
MICHIGAN	1 404	1 433	1 233	1 234	197	199	-	-
WISCONSIN	5 485	5 756	5 302	5 602	154	154	-	-
WEST NORTH CENTRAL								
MINNESOTA	20 363	21 513	19 787	20 438	1 074	1 075	-	-
IOWA	2 712	2 712	2 552	2 552	160	160	-	-
MISSOURI	1 395	1 808	1 391	1 641	166	167	-	-
NORTH DAKOTA	15 977	17 390	15 293	16 782	533	608	-	-
SOUTH DAKOTA	12 869	12 933	12 452	12 486	417	447	-	-
NEBRASKA	5 194	5 304	4 204	4 204	950	1 100	-	-
KANSAS	2 982	2 604	1 568	1 568	1 036	1 036	-	-
SOUTH ATLANTIC								
DELAWARE	-	-	-	-	-	-	-	-
MARYLAND	91	101	76	81	15	20	-	-
VIRGINIA	406	406	351	351	55	55	-	-
WEST VIRGINIA	144	145	95	95	49	50	-	-
NORTH CAROLINA	188	188	-	-	188	188	-	-
SOUTH CAROLINA	3	4	-	-	3	4	-	-
GEORGIA	17	30	2	(D)	15	(D)	-	-
FLORIDA	41	54	31	(D)	10	(D)	-	-
EAST SOUTH CENTRAL								
KENTUCKY	741	744	354	(D)	7	(D)	-	-
TENNESSEE	173	179	166	167	7	12	-	-
ALABAMA	80	80	44	(D)	5	(D)	1	(D)
MISSISSIPPI	138	135	-	-	135	135	-	-
WEST SOUTH CENTRAL								
ARKANSAS	337	376	246	246	104	130	-	-
LOUISIANA	74	75	37	37	37	38	-	-
OKLAHOMA	3 867	3 959	3 160	3 160	797	799	-	-
TEXAS	3 604	3 770	2 510	2 512	1 094	1 258	-	-
MOUNTAIN								
MONTANA	6 904	7 770	5 565	6 114	1 374	1 636	-	-
IDAHO	6 838	7 256	6 097	6 250	987	1 006	-	-
WYOMING	2 441	2 780	1 913	1 918	560	862	-	-
COLORADO	4 078	4 311	3 446	3 678	633	633	-	-
NEW MEXICO	948	1 046	647	692	231	(D)	70	(D)
ARIZONA	236	241	156	157	77	(D)	3	(D)
UTAH	2 574	2 595	2 167	2 175	413	420	-	-
NEVADA	647	842	470	595	205	247	-	-
PACIFIC								
WASHINGTON	3 287	3 479	1 968	2 057	1 419	1 422	-	-
OREGON	2 914	3 623	2 464	3 071	514	(D)	1	(D)
CALIFORNIA	2 433	2 651	984	985	1 518	(D)	1	(D)

TABLE 12. SELF-PROPELLED COTTONPICKERS BY TYPE OF FUEL USED FOR STATES: 1979

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	15 692	30 653	7 149	9 453	9 725	19 422	1 346	1 778
REGIONS								
NORTHEAST.	-	-	-	-	-	-	-	-
NORTH CENTRAL.	1 100	1 517	794	794	557	723	-	-
SOUTH.	11 947	22 530	5 699	7 869	6 988	13 222	1 133	1 439
WEST	2 645	6 606	656	790	2 180	5 477	213	339
DIVISIONS								
NEW ENGLAND.	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL	1 100	1 517	794	794	557	723	-	-
SOUTH ATLANTIC	1 444	2 112	937	1 106	761	1 006	-	-
EAST SOUTH CENTRAL	3 750	7 401	1 780	2 413	2 376	4 472	423	516
WEST SOUTH CENTRAL	6 753	13 017	2 982	4 350	5 851	7 744	710	923
MOUNTAIN	961	1 535	345	466	619	934	121	135
PACIFIC.	1 684	5 071	311	324	1 561	4 543	92	204
NEW ENGLAND								
TOTAL.	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC								
NEW YORK	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL								
OHIO	-	-	-	-	-	-	-	-
INDIANA.	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-
WISCONSIN.	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL								
MINNESOTA.	-	-	-	-	-	-	-	-
IOWA	-	-	-	-	-	-	-	-
MISSOURI	1 100	1 517	794	794	557	723	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-
WEST VIRGINIA.	-	-	-	-	-	-	-	-
NORTH CAROLINA	368	477	161	252	223	225	-	-
SOUTH CAROLINA	582	973	458	536	350	437	-	-
GEORGIA.	477	611	318	318	171	293	-	-
FLORIDA.	17	51	-	-	17	51	-	-
EAST SOUTH CENTRAL								
KENTUCKY	-	-	-	-	-	-	-	-
TENNESSEE.	949	1 224	559	629	431	595	-	-
ALABAMA.	1 055	1 592	449	512	709	1 036	25	44
MISSISSIPPI.	1 746	4 585	772	1 272	1 236	2 841	398	472
WEST SOUTH CENTRAL								
ARKANSAS	1 747	2 921	564	849	1 225	1 642	417	430
LOUISIANA.	1 601	(D)	466	512	1 034	(D)	235	(D)
OKLAHOMA	30	(D)	-	-	30	(D)	1	(D)
TEXAS.	3 375	7 693	1 952	2 989	1 562	4 473	57	231
MOUNTAIN								
MONTANA.	-	-	-	-	-	-	-	-
IDAHO.	-	-	-	-	-	-	-	-
WYOMING.	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-
NEW MEXICO	267	(D)	82	111	146	(D)	80	94
ARIZONA.	693	1 145	263	355	472	709	41	41
UTAH	1	(D)	-	-	1	(D)	-	-
NEVADA	-	-	-	-	-	-	-	-
PACIFIC								
WASHINGTON	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-
CALIFORNIA	1 684	5 071	311	324	1 561	4 543	92	204

TABLE 13. SELF-PROPELLED COTTON STRIPPERS BY TYPE OF FUEL USED FOR STATES: 1979

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	4 132	4 495	519	622	2 858	3 040	833	833
REGIONS								
NORTHEAST.	-	-	-	-	-	-	-	-
NORTH CENTRAL.	-	-	-	-	-	-	-	-
SOUTH.	4 115	4 478	516	619	2 844	3 026	833	833
WEST	17	17	3	3	14	14	-	-
DIVISIONS								
NEW ENGLAND.	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL	8	10	-	-	8	10	-	-
WEST SOUTH CENTRAL	4 107	4 468	516	619	2 836	3 016	833	833
MOUNTAIN	17	17	3	3	14	14	-	-
PACIFIC.	-	-	-	-	-	-	-	-
NEW ENGLAND								
TOTAL.	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC								
NEW YORK	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL								
OHIO	-	-	-	-	-	-	-	-
INDIANA.	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-
WISCONSIN.	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL								
MINNESOTA.	-	-	-	-	-	-	-	-
IOWA	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-
WEST VIRGINIA.	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	-	-	-
GEORGIA.	-	-	-	-	-	-	-	-
FLORIDA.	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL								
KENTUCKY	-	-	-	-	-	-	-	-
TENNESSEE.	-	-	-	-	-	-	-	-
ALABAMA.	7	(D)	-	-	7	(D)	-	-
MISSISSIPPI.	1	(D)	-	-	1	(D)	-	-
WEST SOUTH CENTRAL								
ARKANSAS	27	27	-	-	27	27	-	-
LOUISIANA.	-	-	-	-	-	-	-	-
OKLAHOMA	821	878	360	360	229	261	237	257
TEXAS.	3 259	3 563	156	259	2 580	2 728	576	576
MOUNTAIN								
MONTANA.	-	-	-	-	-	-	-	-
IDAHO.	-	-	-	-	-	-	-	-
WYOMING.	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-
ARIZONA.	17	17	3	3	14	14	-	-
UTAH	-	-	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-
PACIFIC								
WASHINGTON	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-

TABLE 19. OTHER SELF-PROPELLED HARVESTING EQUIPMENT BY TYPE OF FUEL USED FOR STATES: 1979

(DOES NOT INCLUDE SELF-PROPELLED FORAGE HARVESTERS, WINDROWERS, COTTONPICKERS, OR COTTON STRIPPERS)

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES	10 443	14 330	7 822	10 383	2 932	3 879	57	68
REGIONS								
NORTHEAST	1 343	1 881	797	1 326	551	555	-	-
NORTH CENTRAL	2 754	(D)	2 157	(D)	629	(D)	2	(D)
SOUTH	3 281	(D)	2 458	(D)	1 030	(D)	52	(D)
WEST	3 065	4 681	2 410	3 596	722	(D)	3	(D)
DIVISIONS								
NEW ENGLAND	329	732	245	648	84	84	-	-
MIDDLE ATLANTIC	1 014	1 149	552	678	467	471	-	-
EAST NORTH CENTRAL	1 839	(D)	1 406	(D)	985	(D)	2	(D)
WEST NORTH CENTRAL	915	(D)	751	(D)	169	(D)	-	-
SOUTH ATLANTIC	1 701	(D)	1 474	(D)	231	318	1	(D)
EAST SOUTH CENTRAL	187	(D)	186	(D)	1	(D)	-	-
WEST SOUTH CENTRAL	1 393	2 376	798	1 206	798	(D)	51	(D)
MOUNTAIN	734	825	449	498	289	(D)	1	(D)
PACIFIC	2 331	3 836	1 961	3 100	433	(D)	2	(D)
NEW ENGLAND								
TOTAL	329	732	245	648	84	84	-	-
MIDDLE ATLANTIC								
NEW YORK	733	841	532	636	201	205	-	-
NEW JERSEY	30	37	20	42	15	15	-	-
PENNSYLVANIA	251	251	-	-	251	251	-	-
EAST NORTH CENTRAL								
OHIO	29	(D)	23	(D)	1	(D)	-	-
INDIANA	154	(D)	127	127	27	(D)	1	(D)
ILLINOIS	400	415	396	402	6	13	-	-
MICHIGAN	790	1 037	722	938	97	99	-	-
WISCONSIN	471	668	138	(D)	334	526	1	(D)
WEST NORTH CENTRAL								
MINNESOTA	1	(D)	-	-	1	(D)	-	-
IOWA	301	(D)	140	(D)	161	161	-	-
MISSOURI	1	(D)	1	(D)	-	-	-	-
NORTH DAKOTA	1	(D)	-	-	1	(D)	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-
NEBRASKA	611	(D)	610	(D)	1	(D)	-	-
KANSAS	-	-	-	-	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	3	(D)	1	(D)	3	(D)	-	-
MARYLAND	73	73	62	62	11	11	-	-
VIRGINIA	2	(D)	1	(D)	1	(D)	-	-
WEST VIRGINIA	51	78	49	(D)	2	(D)	-	-
NORTH CAROLINA	989	1 082	833	923	156	159	-	-
SOUTH CAROLINA	110	115	99	104	11	11	-	-
GEORGIA	428	482	380	443	39	39	-	-
FLORIDA	45	109	39	78	8	(D)	1	(D)
EAST SOUTH CENTRAL								
KENTUCKY	-	-	-	-	-	-	-	-
TENNESSEE	86	(D)	86	(D)	-	-	-	-
ALABAMA	101	(D)	100	(D)	1	(D)	-	-
MISSISSIPPI	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL								
ARKANSAS	97	97	-	-	97	97	-	-
LOUISIANA	614	884	143	144	512	(D)	51	(D)
OKLAHOMA	225	450	225	450	-	-	-	-
TEXAS	457	963	430	612	189	351	-	-
MOUNTAIN								
MONTANA	135	140	122	122	14	27	-	-
IDAHO	97	97	52	52	45	45	-	-
WYOMING	142	176	56	68	86	106	-	-
COLORADO	110	110	54	54	56	56	-	-
NEW MEXICO	107	118	30	38	77	80	-	-
ARIZONA	1	(D)	1	(D)	-	-	1	(D)
UTAH	106	(D)	105	(D)	1	(D)	-	-
NEVADA	36	(D)	29	(D)	10	(D)	-	-
PACIFIC								
WASHINGTON	178	194	147	159	31	35	-	-
OREGON	342	594	260	428	108	166	-	-
CALIFORNIA	1 811	3 048	1 584	2 523	294	(D)	2	(D)

TABLE 15. FRONT END LOADERS BY TYPE OF FUEL USED FOR STATES: 1979

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	18 723	20 138	14 350	15 038	4 464	4 998	95	102
REGIONS								
NORTHEAST.	1 132	1 302	646	696	484	558	46	48
NORTH CENTRAL.	11 596	11 665	10 404	10 426	1 188	(D)	15	(D)
SOUTH.	3 193	3 972	1 737	2 277	1 541	1 695	-	-
WEST	2 802	3 199	1 563	1 639	1 271	(D)	34	(D)
DIVISIONS								
NEW ENGLAND.	203	277	153	167	57	110	-	-
MIDDLE ATLANTIC.	929	1 025	493	529	407	448	46	48
EAST NORTH CENTRAL	4 402	4 419	3 749	3 754	643	(D)	13	(D)
WEST NORTH CENTRAL	7 194	7 246	6 655	6 672	545	(D)	2	(D)
SOUTH ATLANTIC	1 740	1 913	938	946	886	967	-	-
EAST SOUTH CENTRAL	924	1 465	648	1 170	276	295	-	-
WEST SOUTH CENTRAL	529	594	151	161	379	433	-	-
MOUNTAIN	1 544	1 728	753	784	829	(D)	13	(D)
PACIFIC.	1 258	1 471	810	855	442	(D)	21	(D)
NEW ENGLAND								
TOTAL.	203	277	153	167	57	110	-	-
MIDDLE ATLANTIC								
NEW YORK	549	643	166	202	353	393	46	48
NEW JERSEY	91	93	55	55	37	38	-	-
PENNSYLVANIA	289	289	272	272	17	17	-	-
EAST NORTH CENTRAL								
OHIO	1 388	1 394	1 287	1 291	101	103	-	-
INDIANA.	487	493	380	381	109	112	-	-
ILLINOIS	885	886	580	580	305	306	-	-
MICHIGAN	828	830	(D)	752	65	(D)	12	(D)
WISCONSIN.	814	816	(D)	750	63	(D)	1	(D)
WEST NORTH CENTRAL								
MINNESOTA.	2 074	2 081	2 071	2 073	6	(D)	1	(D)
IOWA	3 565	3 565	3 056	3 056	509	509	-	-
MISSOURI	314	315	314	315	-	-	-	-
NORTH DAKOTA	459	(D)	458	(D)	1	(D)	-	-
SOUTH DAKOTA	326	328	317	317	9	11	-	-
NEBRASKA	438	451	427	427	13	24	-	-
KANSAS	18	(D)	12	(D)	7	(D)	1	(D)
SOUTH ATLANTIC								
DELAWARE	26	30	18	18	12	12	-	-
MARYLAND	232	262	92	92	140	170	-	-
VIRGINIA	275	357	166	167	187	190	-	-
WEST VIRGINIA.	63	63	35	35	28	28	-	-
NORTH CAROLINA	534	538	185	186	351	352	-	-
SOUTH CAROLINA	101	107	81	87	20	20	-	-
GEORGIA.	418	419	319	319	99	100	-	-
FLORIDA.	91	137	42	42	49	95	-	-
EAST SOUTH CENTRAL								
KENTUCKY	226	(D)	84	(D)	142	(D)	-	-
TENNESSEE.	571	1 097	556	1 072	15	25	-	-
ALABAMA.	16	(D)	1	(D)	17	(D)	-	-
MISSISSIPPI.	109	(D)	7	(D)	102	(D)	-	-
WEST SOUTH CENTRAL								
ARKANSAS	152	158	122	(D)	30	(D)	-	-
LOUISIANA.	178	213	25	26	152	187	-	-
OKLAHOMA	7	(D)	1	(D)	7	(D)	-	-
TEXAS.	192	210	2	(D)	190	(D)	-	-
MOUNTAIN								
MONTANA.	419	454	285	285	167	(D)	1	(D)
IDAHO.	419	433	160	160	268	273	-	-
WYOMING.	45	58	17	17	29	41	-	-
COLORADO	452	517	226	226	226	291	-	-
NEW MEXICO	58	71	15	17	35	(D)	11	(D)
ARIZONA.	36	39	11	11	25	(D)	1	(D)
UTAH	73	97	20	39	53	58	-	-
NEVADA	42	59	19	29	26	30	-	-
PACIFIC								
WASHINGTON	265	288	213	228	52	(D)	1	(D)
OREGON	413	449	181	181	225	(D)	20	(D)
CALIFORNIA	580	734	416	446	165	288	-	-

TABLE 16. SELF-PROPELLED SPRAYERS BY TYPE OF FUEL USED FOR STATES: 1979

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES	19 512	20 629	18 540	19 379	1 119	(D)	57	(D)
REGIONS								
NORTHEAST	563	814	561	(D)	2	(D)	-	-
NORTH CENTRAL	10 217	10 366	10 120	(D)	242	(D)	1	(D)
SOUTH	5 046	5 444	4 225	4 515	833	(D)	45	(D)
WEST	3 686	4 005	3 634	3 929	42	(D)	11	(D)
DIVISIONS								
NEW ENGLAND	80	(D)	80	(D)	-	-	-	-
MIDDLE ATLANTIC	483	(D)	481	(D)	2	(D)	-	-
EAST NORTH CENTRAL	2 816	2 818	2 810	(D)	6	(D)	-	-
WEST NORTH CENTRAL	7 401	7 548	7 310	(D)	236	(D)	1	(D)
SOUTH ATLANTIC	2 755	2 948	2 189	2 339	572	609	-	-
EAST SOUTH CENTRAL	1 509	1 609	1 374	(D)	160	(D)	-	-
WEST SOUTH CENTRAL	782	887	662	(D)	101	(D)	45	(D)
MOUNTAIN	754	834	752	(D)	2	(D)	-	-
PACIFIC	2 932	3 171	2 882	(D)	40	(D)	11	(D)
NEW ENGLAND								
TOTAL	80	(D)	80	(D)	-	-	-	-
MIDDLE ATLANTIC								
NEW YORK	145	(D)	145	(D)	-	-	-	-
NEW JERSEY	53	(D)	51	(D)	2	(D)	-	-
PENNSYLVANIA	285	(D)	285	(D)	-	-	-	-
EAST NORTH CENTRAL								
OHIO	766	(D)	765	(D)	1	(D)	-	-
INDIANA	476	(D)	474	(D)	2	(D)	-	-
ILLINOIS	1 333	(D)	1 331	(D)	2	(D)	-	-
MICHIGAN	236	(D)	236	(D)	-	-	-	-
WISCONSIN	5	(D)	4	(D)	1	(D)	-	-
WEST NORTH CENTRAL								
MINNESOTA	1 718	(D)	1 716	(D)	147	(D)	1	(D)
IOWA	813	813	813	813	-	-	-	-
MISSOURI	341	(D)	339	(D)	2	(D)	-	-
NORTH DAKOTA	3 735	(D)	3 733	(D)	2	(D)	-	-
SOUTH DAKOTA	474	474	474	474	-	-	-	-
NEBRASKA	260	260	235	235	25	25	-	-
KANSAS	60	60	-	-	60	60	-	-
SOUTH ATLANTIC								
DELAWARE	13	16	10	12	4	4	-	-
MARYLAND	143	143	117	117	26	26	-	-
VIRGINIA	113	118	113	118	-	-	-	-
WEST VIRGINIA	8	12	8	12	-	-	-	-
NORTH CAROLINA	882	883	866	866	17	17	-	-
SOUTH CAROLINA	278	343	250	296	30	47	-	-
GEORGIA	956	1 022	690	756	266	266	-	-
FLORIDA	362	411	135	162	229	249	-	-
EAST SOUTH CENTRAL								
KENTUCKY	763	773	739	749	24	24	-	-
TENNESSEE	213	214	202	203	11	11	-	-
ALABAMA	249	256	195	162	94	94	-	-
MISSISSIPPI	284	366	278	335	31	31	-	-
WEST SOUTH CENTRAL								
ARKANSAS	251	321	237	281	27	(D)	13	(D)
LOUISIANA	226	261	130	151	64	(D)	32	(D)
OKLAHOMA	-	-	-	-	-	-	-	-
TEXAS	305	305	295	295	10	10	-	-
MOUNTAIN								
MONTANA	352	430	352	430	-	-	-	-
IDAHO	231	231	231	231	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-
NEW MEXICO	35	(D)	34	(D)	1	(D)	-	-
ARIZONA	92	(D)	91	(D)	1	(D)	-	-
UTAH	41	41	41	41	-	-	-	-
NEVADA	3	3	3	3	-	-	-	-
PACIFIC								
WASHINGTON	1 145	1 149	1 145	(D)	1	(D)	-	-
OREGON	442	469	436	463	6	6	-	-
CALIFORNIA	1 345	1 553	1 301	(D)	33	(D)	11	(D)

TABLE 17. CRAWLER TRACTORS BY TYPE OF FUEL USED FOR STATES: 1979

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES	32 097	40 389	7 675	8 107	25 363	32 282	-	-
REGIONS								
NORTHEAST	2 967	3 391	1 795	1 835	1 259	1 556	-	-
NORTH CENTRAL	8 431	9 297	3 117	3 182	5 554	6 065	-	-
SOUTH	8 660	9 835	814	863	7 964	8 972	-	-
WEST	12 039	17 896	1 949	2 227	10 586	15 669	-	-
DIVISIONS								
NEW ENGLAND	849	1 022	392	392	529	630	-	-
MIDDLE ATLANTIC	2 118	2 369	1 403	1 443	730	926	-	-
EAST NORTH CENTRAL	5 110	5 838	2 267	(D)	3 082	(D)	-	-
WEST NORTH CENTRAL	3 321	3 409	850	(D)	2 472	(D)	-	-
SOUTH ATLANTIC	2 665	3 564	538	581	2 226	2 983	-	-
EAST SOUTH CENTRAL	2 338	2 499	259	285	2 085	2 234	-	-
WEST SOUTH CENTRAL	3 657	3 772	17	(D)	3 653	(D)	-	-
MOUNTAIN	4 218	4 919	364	365	3 879	4 554	-	-
PACIFIC	7 821	12 977	1 585	1 862	6 707	11 115	-	-
NEW ENGLAND								
TOTAL	849	1 022	392	392	529	630	-	-
MIDDLE ATLANTIC								
NEW YORK	1 007	1 165	540	(D)	482	(D)	-	-
NEW JERSEY	20	30	1	(D)	19	(D)	-	-
PENNSYLVANIA	1 091	1 174	862	862	229	312	-	-
EAST NORTH CENTRAL								
OHIO	1 518	1 617	808	810	805	807	-	-
INDIANA	948	968	601	(D)	348	(D)	-	-
ILLINOIS	791	796	106	(D)	646	(D)	-	-
MICHIGAN	1 113	1 378	269	280	958	1 098	-	-
WISCONSIN	780	1 116	483	535	325	581	-	-
WEST NORTH CENTRAL								
MINNESOTA	579	580	406	(D)	173	(D)	-	-
IOWA	256	(D)	-	-	256	(D)	-	-
MISSOURI	1 402	1 403	118	(D)	1 284	(D)	-	-
NORTH DAKOTA	651	(D)	250	(D)	401	(D)	-	-
SOUTH DAKOTA	79	(D)	75	(D)	4	(D)	-	-
NEBRASKA	30	30	-	-	30	30	-	-
KANSAS	324	327	1	(D)	324	(D)	-	-
SOUTH ATLANTIC								
DELAWARE	19	24	1	(D)	19	(D)	-	-
MARYLAND	91	161	10	(D)	81	(D)	-	-
VIRGINIA	476	512	11	11	465	501	-	-
WEST VIRGINIA	180	223	69	109	112	114	-	-
NORTH CAROLINA	421	478	230	230	191	248	-	-
SOUTH CAROLINA	254	318	19	19	235	299	-	-
GEORGIA	882	980	195	195	784	785	-	-
FLORIDA	342	868	3	6	339	862	-	-
EAST SOUTH CENTRAL								
KENTUCKY	480	481	140	140	340	341	-	-
TENNESSEE	981	999	107	107	874	892	-	-
ALABAMA	348	399	-	-	348	399	-	-
MISSISSIPPI	529	620	12	18	523	602	-	-
WEST SOUTH CENTRAL								
ARKANSAS	629	668	2	(D)	627	(D)	-	-
LOUISIANA	203	253	14	(D)	202	(D)	-	-
OKLAHOMA	1 108	1 133	-	-	1 108	1 133	-	-
TEXAS	1 717	1 718	1	(D)	1 716	(D)	-	-
MOUNTAIN								
MONTANA	1 005	1 008	172	172	834	836	-	-
IDAHO	1 759	2 173	148	148	1 612	2 025	-	-
WYOMING	310	333	22	(D)	308	(D)	-	-
COLORADO	537	602	1	(D)	536	(D)	-	-
NEW MEXICO	205	297	1	(D)	204	(D)	-	-
ARIZONA	136	190	3	3	133	187	-	-
UTAH	120	130	5	5	115	125	-	-
NEVADA	146	186	12	12	137	174	-	-
PACIFIC								
WASHINGTON	1 872	2 756	312	407	1 572	2 349	-	-
OREGON	2 001	2 789	451	469	1 650	2 320	-	-
CALIFORNIA	3 948	7 432	822	986	3 485	6 446	-	-

TABLE 18. OTHER SELF-PROPELLED EQUIPMENT BY TYPE OF FUEL USED FOR STATES: 1979

(DOES NOT INCLUDE SELF-PROPELLED HARVESTING EQUIPMENT, FRONT END LOADERS, SELF-PROPELLED SPRAYERS, OR CRAWLER TRACTORS)

	TOTAL		GASOLINE AND GASOHOL		DIESEL FUEL		LP GAS	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	40 153	51 649	32 337	40 038	8 447	11 217	256	394
REGIONS								
NORTHEAST.	4 920	5 772	4 299	5 058	628	642	38	72
NORTH CENTRAL.	8 978	10 888	6 691	7 924	2 437	2 797	96	167
SOUTH.	10 317	12 728	8 328	9 600	2 139	3 065	50	63
WEST	15 938	22 261	13 019	17 456	3 243	4 713	70	92
DIVISIONS								
NEW ENGLAND.	773	1 215	663	1 088	109	(D)	6	(D)
MIDDLE ATLANTIC.	4 147	4 557	3 636	3 970	519	(D)	32	(D)
EAST NORTH CENTRAL . . .	5 271	6 422	3 638	4 543	1 619	1 712	96	167
WEST NORTH CENTRAL . . .	3 707	4 466	3 053	3 381	818	1 085	-	-
SOUTH ATLANTIC	4 439	5 539	3 599	4 340	912	(D)	49	(D)
EAST SOUTH CENTRAL . . .	3 665	4 298	3 292	3 518	378	(D)	1	(D)
WEST SOUTH CENTRAL . . .	2 213	2 891	1 437	1 742	849	1 149	-	-
MOUNTAIN	6 430	8 803	4 767	6 473	1 704	2 275	55	55
PACIFIC.	9 508	13 458	8 252	10 983	1 539	2 438	15	37
NEW ENGLAND								
TOTAL.	773	1 215	663	1 088	109	(D)	6	(D)
MIDDLE ATLANTIC								
NEW YORK	1 644	1 972	1 473	1 745	171	(D)	28	(D)
NEW JERSEY	229	304	221	283	16	(D)	2	(D)
PENNSYLVANIA	2 274	2 281	1 942	1 942	332	(D)	2	(D)
EAST NORTH CENTRAL								
OHIO	998	1 030	423	(D)	574	596	2	(D)
INDIANA.	106	117	2	(D)	103	103	1	(D)
ILLINOIS	1 293	1 676	679	1 055	616	621	-	-
MICHIGAN	2 114	2 313	1 958	(D)	170	172	2	(D)
WISCONSIN.	758	1 286	576	912	156	220	91	154
WEST NORTH CENTRAL								
MINNESOTA.	123	123	84	84	39	39	-	-
IOWA	292	358	212	278	80	80	-	-
MISSOURI	689	1 119	681	(D)	171	(D)	-	-
NORTH DAKOTA	1 755	1 757	1 750	1 750	5	7	-	-
SOUTH DAKOTA	4	8	-	-	4	8	-	-
NEBRASKA	183	188	1	(D)	183	(D)	-	-
KANSAS	661	913	325	325	336	588	-	-
SOUTH ATLANTIC								
DELAWARE	85	93	82	90	3	3	-	-
MARYLAND	23	29	16	17	7	12	-	-
VIRGINIA	754	846	504	588	250	(D)	2	(D)
WEST VIRGINIA.	477	516	449	483	27	(D)	1	(D)
NORTH CAROLINA	1 113	1 605	973	1 458	141	147	-	-
SOUTH CAROLINA	266	278	190	200	77	78	-	-
GEORGIA.	757	888	653	655	195	202	11	11
FLORIDA.	964	1 304	732	849	212	413	35	42
EAST SOUTH CENTRAL								
KENTUCKY	2 293	2 304	2 288	2 296	6	8	-	-
TENNESSEE.	368	463	349	(D)	19	(D)	-	-
ALABAMA.	386	809	306	(D)	83	(D)	1	(D)
MISSISSIPPI.	618	722	349	363	270	359	-	-
WEST SOUTH CENTRAL								
ARKANSAS	614	1 030	412	633	255	397	-	-
LOUISIANA.	522	663	317	355	225	308	-	-
OKLAHOMA	241	242	198	198	43	44	-	-
TEXAS.	836	956	510	556	326	400	-	-
MOUNTAIN								
MONTANA.	1 089	1 585	1 021	1 480	68	105	-	-
IDAHO.	1 663	2 000	1 125	1 354	573	646	-	-
WYOMING.	540	756	288	466	269	290	-	-
COLORADO	1 549	2 409	1 090	1 624	459	785	-	-
NEW MEXICO	335	491	273	363	85	125	3	3
ARIZONA.	254	360	120	189	106	119	52	52
UTAH	732	814	634	696	99	118	-	-
NEVADA	248	388	216	301	45	87	-	-
PACIFIC								
WASHINGTON	2 336	3 105	1 976	2 647	352	(D)	14	(D)
OREGON	1 862	2 369	1 741	2 165	169	204	-	-
CALIFORNIA	5 310	7 984	4 535	6 171	1 018	(D)	1	(D)

TABLE 19. IRRIGATION PUMPS BY TYPE OF ENERGY USED AND ACRES IRRIGATED AND ELECTRIC MOTORS BY SIZE FOR STATES: 1979

	IRRIGATION PUMPS								
	TOTAL			ELECTRICITY			NATURAL GAS		
	FARMS	NUMBER	ACRES	FARMS	NUMBER	ACRES	FARMS	NUMBER	ACRES
UNITED STATES	200 957	347 743	42 118 921	130 231	339 936	22 530 924	20 043	77 553	9 128 567
REGIONS									
NORTHEAST	3 849	6 669	178 246	1 485	2 036	34 486	-	-	-
NORTH CENTRAL	44 626	119 072	11 208 584	18 471	40 443	3 286 261	7 404	30 125	3 468 967
SOUTH	55 566	166 639	12 125 902	22 628	72 907	3 622 293	9 374	39 658	4 773 084
WEST	96 916	255 363	18 602 189	87 647	224 550	15 587 884	3 265	7 770	886 516
DIVISIONS									
NEW ENGLAND	1 548	2 833	37 900	608	875	8 540	-	-	-
MIDDLE ATLANTIC	2 301	3 836	140 346	877	1 161	25 946	-	-	-
EAST NORTH CENTRAL	8 065	13 702	836 273	4 746	6 844	341 909	14	(D)	(D)
WEST NORTH CENTRAL	36 561	105 370	10 372 311	13 725	33 599	2 944 352	7 390	(D)	(D)
SOUTH ATLANTIC	22 207	43 134	2 339 223	7 151	14 298	659 368	352	361	13 433
EAST SOUTH CENTRAL	4 637	6 475	380 916	2 133	2 884	125 034	-	-	-
WEST SOUTH CENTRAL	28 722	117 030	9 405 763	13 344	55 725	2 837 891	9 022	39 297	4 759 651
MOUNTAIN	31 449	80 829	8 309 341	25 697	63 616	6 699 500	2 586	6 453	737 984
PACIFIC	65 467	174 534	10 292 848	61 950	160 934	8 888 384	699	1 317	148 532
NEW ENGLAND									
TOTAL	1 548	2 833	37 900	608	875	8 540	-	-	-
MIDDLE ATLANTIC									
NEW YORK	733	1 262	57 191	162	221	2 557	-	-	-
NEW JERSEY	1 161	2 151	78 667	511	730	21 867	-	-	-
PENNSYLVANIA	407	423	4 488	204	210	1 522	-	-	-
EAST NORTH CENTRAL									
OHIO	1 617	2 241	13 442	1 544	1 860	8 926	-	-	-
INDIANA	474	556	48 550	9	25	2 675	1	(D)	(D)
ILLINOIS	1 321	2 460	263 106	168	431	64 234	1	(D)	(D)
MICHIGAN	2 777	4 057	223 801	1 414	1 837	99 820	11	(D)	(D)
WISCONSIN	1 876	4 388	282 374	1 611	2 691	166 254	1	(D)	(D)
WEST NORTH CENTRAL									
MINNESOTA	1 674	2 579	252 855	1 443	1 800	169 035	-	-	-
IOWA	1 043	1 666	135 130	690	694	58 890	-	-	-
MISSOURI	4 435	9 057	653 949	252	415	30 310	-	-	-
NORTH DAKOTA	244	559	59 809	32	99	13 215	-	-	-
SOUTH DAKOTA	1 259	2 514	328 113	1 099	2 098	282 467	-	-	-
NEBRASKA	19 497	55 121	5 244 047	8 419	24 210	2 087 702	2 686	(D)	(D)
KANSAS	8 409	33 774	3 698 408	1 790	4 283	282 733	4 704	22 548	2 636 453
SOUTH ATLANTIC									
DELAWARE	114	228	20 855	4	10	1 010	-	-	-
MARYLAND	717	2 751	31 708	317	354	1 393	-	-	-
VIRGINIA	2 684	3 047	49 402	405	469	5 245	-	-	-
WEST VIRGINIA	62	66	513	4	6	192	-	-	-
NORTH CAROLINA	5 020	6 354	96 658	474	474	2 600	330	330	11 550
SOUTH CAROLINA	803	1 030	40 784	338	348	9 580	-	-	-
GEORGIA	3 768	6 541	602 026	539	823	41 090	-	-	-
FLORIDA	9 039	23 117	1 497 277	5 070	11 812	598 258	22	31	1 883
EAST SOUTH CENTRAL									
KENTUCKY	1 849	2 042	23 329	367	509	2 783	-	-	-
TENNESSEE	558	647	5 173	87	173	283	-	-	-
ALABAMA	1 305	1 443	56 266	1 139	1 153	15 186	-	-	-
MISSISSIPPI	925	2 343	296 148	540	1 049	106 782	-	-	-
WEST SOUTH CENTRAL									
ARKANSAS	6 708	18 041	1 504 648	3 008	7 812	565 133	754	1 857	194 860
LOUISIANA	2 703	5 902	559 047	682	1 140	52 152	802	1 389	207 178
OKLAHOMA	3 564	8 774	726 821	1 490	3 092	121 062	798	3 339	463 469
TEXAS	15 747	84 313	6 615 247	8 184	43 681	2 099 544	6 668	32 712	3 894 144
MOUNTAIN									
MONTANA	5 026	11 676	1 944 279	3 529	7 953	1 659 041	561	597	16 711
IDAHO	8 939	21 687	2 083 150	8 180	19 247	1 871 976	156	156	65 520
WYOMING	2 138	4 466	456 822	1 641	3 586	372 739	42	47	5 515
COLORADO	7 268	20 638	1 801 340	6 448	17 735	1 498 914	522	1 274	173 002
NEW MEXICO	3 195	8 126	535 937	1 971	4 628	237 473	1 002	2 518	235 481
ARIZONA	1 926	8 083	893 309	1 565	9 451	565 276	270	1 838	239 615
UTAH	2 285	3 870	274 260	1 761	2 993	210 283	10	20	1 900
NEVADA	672	2 283	320 244	602	2 023	283 798	3	3	240
PACIFIC									
WASHINGTON	14 578	26 780	1 367 660	14 119	25 891	1 328 113	-	-	-
OREGON	12 591	25 970	1 272 799	11 745	24 572	1 203 054	14	42	840
CALIFORNIA	38 298	121 784	7 652 389	36 086	110 471	6 357 217	685	1 275	147 692

TABLE 19. IRRIGATION PUMPS BY TYPE OF ENERGY USED AND ACRES IRRIGATED AND ELECTRIC MOTORS BY SIZE FOR STATES: 1979--CON.

	IRRIGATION PUMPS--CON.								
	LP GAS			DIESEL FUEL			GASOLINE AND GASOHOL		
	FARMS	NUMBER	ACRES	FARMS	NUMBER	ACRES	FARMS	NUMBER	ACRES
UNITED STATES. . .	22 772	38 729	3 338 246	37 330	65 307	6 933 489	19 457	26 218	683 695
REGIONS									
NORTHEAST.	194	555	13 549	583	880	30 061	2 160	3 218	80 150
NORTH CENTRAL.	11 995	19 830	1 613 331	14 514	24 005	2 648 581	4 012	4 669	195 444
SOUTH.	8 489	13 592	1 037 121	15 413	27 919	2 513 603	9 122	12 563	179 801
WEST	2 094	4 752	674 245	6 820	12 523	1 225 249	4 163	5 768	228 300
DIVISIONS									
NEW ENGLAND.	161	514	8 845	69	81	3 553	906	1 363	16 962
MIDDLE ATLANTIC.	33	41	4 704	514	779	46 508	1 254	1 859	63 188
EAST NORTH CENTRAL	844	(D)	(D)	2 042	3 300	313 479	1 428	1 853	35 883
WEST NORTH CENTRAL	11 151	(D)	(D)	12 472	20 705	2 331 102	2 584	2 816	159 561
SOUTH ATLANTIC	1 644	2 470	132 143	9 036	16 309	1 404 967	6 329	9 696	129 312
EAST SOUTH CENTRAL	172	341	55 926	1 621	2 228	191 812	1 015	1 022	8 144
WEST SOUTH CENTRAL	6 673	10 781	849 052	4 756	9 382	916 824	1 778	1 845	92 345
MOUNTAIN	1 454	2 362	207 425	3 377	4 712	509 001	2 761	3 686	135 431
PACIFIC.	640	2 390	466 820	3 463	7 811	716 243	1 402	2 082	72 869
NEW ENGLAND									
TOTAL.	161	514	8 845	69	81	3 553	906	1 363	16 962
MIDDLE ATLANTIC									
NEW YORK	15	15	3 239	250	399	23 185	339	627	28 210
NEW JERSEY	18	26	1 465	226	338	21 920	747	1 057	33 415
PENNSYLVANIA	-	-	-	38	42	1 403	168	171	1 563
EAST NORTH CENTRAL									
OHIO	1	(D)	(D)	26	33	1 549	338	(D)	(D)
INDIANA.	4	(D)	(D)	463	499	42 520	1	(D)	(D)
ILLINOIS	298	(D)	(D)	715	1 369	185 295	353	355	12 900
MICHIGAN	209	(D)	(D)	831	1 062	100 641	673	708	11 942
WISCONSIN.	332	(D)	(D)	207	337	13 474	63	441	7 875
WEST NORTH CENTRAL									
MINNESOTA.	-	-	-	463	779	83 820	-	-	-
IOWA	226	386	27 310	250	380	17 570	206	206	31 360
MISSOURI	3 361	5 363	303 974	1 388	2 486	265 200	561	793	34 465
NORTH DAKOTA	3	8	558	183	423	44 296	29	29	1 740
SOUTH DAKOTA	32	252	31 550	131	264	14 098	-	-	-
NEBRASKA	5 304	(D)	(D)	8 653	14 219	1 652 190	1 390	1 390	88 800
KANSAS	2 225	4 391	522 096	1 404	2 154	253 930	398	398	3 196
SOUTH ATLANTIC									
DELAWARE	1	(D)	(D)	67	147	16 484	57	(D)	(D)
MARYLAND	5	(D)	(D)	232	(D)	(D)	273	2 028	7 300
VIRGINIA	3	8	995	1 148	1 215	28 129	1 302	1 386	15 033
WEST VIRGINIA.	-	-	-	2	(D)	(D)	56	(D)	(D)
NORTH CAROLINA	1	(D)	(D)	1 656	(D)	(D)	2 992	3 487	44 609
SOUTH CAROLINA	36	68	4 340	189	224	21 338	286	390	5 526
GEORGIA.	1 048	1 101	35 232	2 131	4 171	510 273	386	448	15 431
FLORIDA.	550	1 284	90 940	3 611	8 126	768 235	977	1 869	37 961
EAST SOUTH CENTRAL									
KENTUCKY	-	-	-	834	835	18 150	698	698	2 396
TENNESSEE.	-	-	-	213	216	2 310	258	258	2 580
ALABAMA.	21	28	5 075	158	(D)	(D)	1	(D)	(D)
MISSISSIPPI.	151	313	50 851	416	(D)	(D)	58	(D)	(D)
WEST SOUTH CENTRAL									
ARKANSAS	2 936	4 554	358 010	1 740	3 451	377 533	328	367	9 112
LOUISIANA.	531	913	72 801	871	2 283	218 428	151	177	8 488
OKLAHOMA	850	1 226	87 860	439	679	44 760	436	438	9 670
TEXAS.	2 356	4 088	330 381	1 706	2 969	276 103	863	863	19 075
MOUNTAIN									
MONTANA.	57	59	2 980	1 266	1 301	163 954	1 092	1 766	101 593
IDAHO.	207	278	34 432	977	1 650	104 223	205	356	6 999
WYOMING.	102	223	19 259	219	278	38 809	331	332	20 500
COLORADO	505	547	41 116	293	430	75 098	631	652	13 210
NEW MEXICO	344	482	27 303	147	303	35 078	195	195	662
ARIZONA.	152	592	66 700	79	143	21 641	59	59	77
UTAH	77	82	2 485	323	487	49 085	227	288	10 507
NEVADA	10	99	13 150	73	120	21 113	21	38	1 943
PACIFIC									
WASHINGTON	101	104	16 732	368	393	16 703	271	392	6 112
OREGON	87	211	45 264	422	451	12 362	555	694	11 279
CALIFORNIA	452	2 075	404 824	2 653	6 967	687 178	576	996	55 478

TABLE 19. IRRIGATION PUMPS BY TYPE OF ENERGY USED AND ACRES IRRIGATED AND ELECTRIC MOTORS BY SIZE FOR STATES: 1979--CON.

	ELECTRIC MOTORS MORE THAN 1 HORSEPOWER NOT USED FOR IRRIGATION			
			ELECTRIC MOTORS MORE THAN 5 HORSEPOWER	
	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	855 750	2 317 025	267 431	657 213
REGIONS				
NORTHEAST.	43 359	198 309	17 743	41 127
NORTH CENTRAL.	325 335	1 458 146	180 464	426 173
SOUTH.	127 411	446 054	42 819	110 879
WEST	59 645	214 518	26 405	71 034
DIVISIONS				
NEW ENGLAND.	8 149	33 646	2 102	5 903
MIDDLE ATLANTIC.	35 210	164 663	15 641	35 224
EAST NORTH CENTRAL	147 030	710 740	77 362	198 052
WEST NORTH CENTRAL	178 305	747 406	103 102	228 121
SOUTH ATLANTIC	44 203	178 795	18 588	53 596
EAST SOUTH CENTRAL	44 491	129 086	14 036	29 943
WEST SOUTH CENTRAL	38 717	136 173	10 195	35 340
MOUNTAIN	24 073	88 331	9 988	25 929
PACIFIC.	35 572	128 185	16 417	45 105
NEW ENGLAND				
TOTAL.	8 149	33 646	2 102	5 903
MIDDLE ATLANTIC				
NEW YORK	17 592	79 878	7 239	16 784
NEW JERSEY	1 858	7 503	539	1 454
PENNSYLVANIA	15 760	77 282	7 863	17 426
EAST NORTH CENTRAL				
OHIO	21 818	97 905	11 720	26 189
INDIANA.	30 215	144 558	18 585	39 699
ILLINOIS	36 066	176 208	22 598	61 979
MICHIGAN	17 331	66 716	5 642	14 253
WISCONSIN.	41 600	225 753	18 817	55 922
WEST NORTH CENTRAL				
MINNESOTA.	42 561	185 877	26 264	59 069
IOWA	53 145	294 437	35 076	77 991
MISSOURI	16 215	68 972	8 460	17 649
NORTH DAKOTA	9 390	40 498	4 708	13 521
SOUTH DAKOTA	9 436	34 270	4 448	8 299
NEBRASKA	27 465	103 626	17 502	34 479
KANSAS	18 093	69 728	6 644	17 117
SOUTH ATLANTIC				
DELAWARE	735	3 582	220	506
MARYLAND	4 107	17 104	1 766	4 502
VIRGINIA	7 572	28 569	3 524	9 212
WEST VIRGINIA.	1 783	5 474	488	1 004
NORTH CAROLINA	13 536	57 477	6 743	20 362
SOUTH CAROLINA	3 080	13 971	1 161	4 976
GEORGIA.	8 330	34 963	3 035	8 715
FLORIDA.	5 060	17 685	1 691	4 339
EAST SOUTH CENTRAL				
KENTUCKY	12 730	39 114	4 452	9 934
TENNESSEE.	8 406	25 200	3 352	6 187
ALABAMA.	12 594	38 185	4 472	8 676
MISSISSIPPI.	10 761	26 587	1 760	5 146
WEST SOUTH CENTRAL				
ARKANSAS	4 864	20 821	1 887	5 892
LOUISIANA.	3 857	16 933	1 391	5 630
OKLAHOMA	7 194	18 472	1 584	3 397
TEXAS.	22 802	79 947	5 333	20 921
MOUNTAIN				
MONTANA.	6 030	19 169	3 384	6 027
IDAHO.	6 150	29 128	1 683	8 108
WYOMING.	1 346	6 311	394	1 539
COLORADO	4 906	17 314	2 062	5 573
NEW MEXICO	2 037	6 878	839	1 988
ARIZONA.	1 229	6 780	595	3 638
UTAH	1 721	5 076	621	1 367
NEVADA	654	2 675	210	691
PACIFIC				
WASHINGTON	6 589	21 050	2 296	5 513
OREGON	6 188	21 809	2 873	5 702
CALIFORNIA	22 795	85 326	11 250	33 890

TABLE. 20 CROP DRYING AND/OR CURING BY TYPE OF SYSTEM USED FOR STATES: 1979

(NUMEROUS SUPPRESSIONS ARE NECESSARY BECAUSE OF SPARSITY OF DATA, SIMILARITY OF FARM COUNT WITH NUMBER OF SYSTEMS, AND INTERRELATIONSHIP BETWEEN TABLES 20 AND 21)

	TOTAL		IN-BIN		CONTINUOUS FLOW		BATCH		RECIRCULATING		TOBACCO	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	240 268	276 055	137 243	150 421	35 212	36 839	44 382	45 899	7 308	7 323	33 847	35 573
REGIONS												
NORTHEAST.	4 533	4 971	1 554	1 569	1 284	(D)	1 803	(D)	67	(D)	126	(D)
NORTH CENTRAL.	174 201	198 773	114 163	124 268	28 701	30 100	37 024	38 127	6 078	(D)	200	200
SOUTH.	59 280	69 886	20 664	23 668	4 603	4 826	4 938	5 180	954	(D)	33 521	(D)
WEST	2 254	2 425	862	916	624	(D)	620	(D)	209	(D)	-	-
DIVISIONS												
NEW ENGLAND.	149	153	6	6	1	(D)	16	(D)	-	-	126	(D)
MIDDLE ATLANTIC.	4 384	4 818	1 548	1 563	1 283	(D)	1 787	1 902	67	(D)	-	-
EAST NORTH CENTRAL	67 508	77 344	45 344	49 189	8 679	8 971	16 815	17 192	1 792	(D)	200	200
WEST NORTH CENTRAL	106 693	121 429	68 819	75 079	20 022	21 129	20 209	20 935	4 286	(D)	-	-
SOUTH ATLANTIC	42 646	50 352	9 384	(D)	2 781	2 987	2 646	2 861	374	(D)	31 441	(D)
EAST SOUTH CENTRAL	12 407	14 161	7 943	(D)	1 296	(D)	1 509	(D)	471	(D)	2 080	(D)
WEST SOUTH CENTRAL	4 227	5 373	3 337	3 944	526	(D)	780	(D)	109	(D)	-	-
MOUNTAIN	891	(D)	452	(D)	273	(D)	87	(D)	86	(D)	-	-
PACIFIC.	1 363	(D)	410	(D)	351	(D)	533	(D)	121	(D)	-	-
NEW ENGLAND												
TOTAL.	149	153	6	6	1	(D)	16	(D)	-	-	126	(D)
MIDDLE ATLANTIC												
NEW YORK	1 607	1 970	450	450	578	(D)	857	(D)	-	-	-	-
NEW JERSEY	289	(D)	41	(D)	48	(D)	205	(D)	-	-	-	-
PENNSYLVANIA	2 488	(D)	1 057	(D)	657	(D)	725	(D)	67	(D)	-	-
EAST NORTH CENTRAL												
OHIO	12 987	15 453	8 295	9 381	1 847	(D)	3 085	3 272	751	(D)	200	200
INDIANA.	15 590	17 856	10 675	11 435	1 577	(D)	4 702	4 728	113	(D)	-	-
ILLINOIS	29 446	33 735	22 794	24 729	3 465	(D)	4 841	4 893	541	(D)	-	-
MICHIGAN	3 913	4 275	1 447	(D)	727	(D)	1 762	(D)	159	(D)	-	-
WISCONSIN.	5 572	6 025	2 133	(D)	1 063	(D)	2 425	(D)	228	(D)	-	-
WEST NORTH CENTRAL												
MINNESOTA.	23 122	25 349	10 962	11 290	6 039	(D)	7 488	(D)	412	(D)	-	-
IOWA	43 580	48 132	30 180	31 628	6 536	(D)	7 966	(D)	1 812	(D)	-	-
MISSOURI	9 632	11 935	8 014	(D)	642	(D)	1 121	(D)	366	(D)	-	-
NORTH DAKOTA	5 236	8 443	1 358	2 785	2 117	(D)	1 986	2 361	75	(D)	-	-
SOUTH DAKOTA	4 676	5 299	3 984	(D)	388	389	492	493	61	(D)	-	-
NEBRASKA	15 604	17 269	10 773	(D)	3 096	(D)	1 065	1 065	1 520	(D)	-	-
KANSAS	4 843	5 002	3 548	(D)	1 204	(D)	91	131	40	(D)	-	-
SOUTH ATLANTIC												
DELAWARE	154	188	55	70	76	95	23	23	-	-	-	-
MARYLAND	474	587	334	390	60	71	111	(D)	5	(D)	-	-
VIRGINIA	7 323	8 973	2 321	2 888	166	(D)	725	(D)	74	(D)	4 799	5 074
WEST VIRGINIA.	95	102	70	(D)	9	(D)	16	18	1	(D)	-	-
NORTH CAROLINA	24 411	28 303	3 218	3 807	1 697	1 793	611	(D)	110	(D)	20 751	21 962
SOUTH CAROLINA	4 562	5 301	1 043	1 161	273	341	330	(D)	23	(D)	3 333	(D)
GEORGIA.	4 294	5 413	1 895	2 074	277	316	663	(D)	142	(D)	1 985	(D)
FLORIDA.	1 333	1 485	448	(D)	223	223	167	(D)	19	(D)	573	(D)
EAST SOUTH CENTRAL												
KENTUCKY	6 275	7 490	4 260	(D)	435	(D)	613	(D)	304	(D)	1 332	(D)
TENNESSEE.	3 465	3 763	2 064	(D)	380	(D)	298	(D)	111	(D)	748	(D)
ALABAMA.	1 381	1 532	572	(D)	349	(D)	491	(D)	56	(D)	-	-
MISSISSIPPI.	1 286	1 376	1 047	1 131	132	(D)	107	(D)	-	-	-	-
WEST SOUTH CENTRAL												
ARKANSAS	1 365	1 727	1 116	(D)	184	(D)	13	(D)	67	(D)	-	-
LOUISIANA.	1 024	1 233	957	(D)	53	(D)	14	(D)	18	(D)	-	-
OKLAHOMA	604	689	502	(D)	-	-	117	(D)	-	-	-	-
TEXAS.	1 234	1 724	762	(D)	209	(D)	636	(D)	27	27	-	-
MOUNTAIN												
MONTANA.	278	334	156	(D)	55	(D)	67	(D)	-	-	-	-
IDAHO.	152	(D)	80	(D)	63	(D)	18	(D)	-	-	-	-
WYOMING.	33	(D)	32	(D)	1	(D)	-	-	-	-	-	-
COLORADO	407	(D)	175	(D)	193	(D)	1	(D)	88	(D)	-	-
NEW MEXICO	10	(D)	4	(D)	6	(D)	-	-	-	-	-	-
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	11	(D)	9	(D)	9	(D)	1	(D)	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	353	(D)	82	(D)	229	(D)	45	(D)	-	-	-	-
OREGON	139	(D)	-	-	22	(D)	6	(D)	111	(D)	-	-
CALIFORNIA	869	(D)	328	(D)	100	(D)	482	(D)	10	(D)	-	-

TABLE 21. CROP DRYING AND/OR CURING BY TYPE OF SYSTEM USED AND BY TYPE OF ENERGY USED FOR STATES: 1979

(NUMEROUS SUPPRESSIONS ARE NECESSARY BECAUSE OF SPARSITY OF DATA, SIMILARITY OF FARM COUNT WITH NUMBER OF SYSTEMS, AND INTERRELATIONSHIP BETWEEN TABLES 20 AND 21)

	IN-BIN										FORCED AIR ONLY	
	FUEL OIL		LP GAS		NATURAL GAS		SOLAR		OTHER			
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	779	(D)	100 492	105 626	5 998	(D)	163	163	1 120	(D)	33 170	36 451
REGIONS												
NORTHEAST.	-	-	1 365	(D)	-	-	-	-	-	-	189	(D)
NORTH CENTRAL.	589	(D)	88 528	92 237	3 594	(D)	163	163	711	(D)	24 156	(D)
SOUTH.	162	(D)	10 361	11 821	2 261	(D)	-	-	335	(D)	8 396	8 827
WEST	28	(D)	188	(D)	143	(D)	-	-	74	(D)	429	(D)
DIVISIONS												
NEW ENGLAND.	-	-	6	6	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.	-	-	1 359	(D)	-	-	-	-	-	-	189	(D)
EAST NORTH CENTRAL	589	(D)	33 522	34 595	2 339	(D)	-	-	251	(D)	10 474	11 393
WEST NORTH CENTRAL	-	-	55 006	57 642	1 255	(D)	163	163	460	(D)	13 682	(D)
SOUTH ATLANTIC	162	(D)	5 495	6 361	834	(D)	-	-	38	(D)	3 200	3 422
EAST SOUTH CENTRAL	-	-	3 866	4 166	261	261	-	-	284	(D)	4 015	(D)
WEST SOUTH CENTRAL	-	-	1 020	1 294	1 166	1 278	-	-	13	(D)	1 181	(D)
MOUNTAIN	-	-	6	(D)	9	(D)	-	-	74	(D)	368	(D)
PACIFIC.	28	(D)	182	(D)	139	(D)	-	-	-	-	61	(D)
NEW ENGLAND												
TOTAL.	-	-	6	6	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC												
NEW YORK	-	-	261	(D)	-	-	-	-	-	-	189	(D)
NEW JERSEY	-	-	41	(D)	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	1 057	(D)	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL												
OHIO	588	(D)	9 379	9 725	927	(D)	-	-	251	(D)	2 089	2 268
INDIANA.	-	-	9 016	(D)	512	(D)	-	-	-	-	1 707	1 707
ILLINOIS	-	-	16 830	17 294	835	(D)	-	-	-	-	5 890	(D)
MICHIGAN	-	-	1 107	(D)	145	(D)	-	-	-	-	195	(D)
WISCONSIN.	1	(D)	1 190	(D)	320	(D)	-	-	-	-	623	623
WEST NORTH CENTRAL												
MINNESOTA.	-	-	8 793	8 793	83	(D)	83	83	-	-	2 039	(D)
IOWA	-	-	25 184	25 638	306	(D)	80	80	430	(D)	4 694	(D)
MISSOURI	-	-	4 822	(D)	122	(D)	-	-	-	-	3 498	4 488
NORTH DAKOTA	-	-	1 182	2 459	-	-	-	-	-	-	251	326
SOUTH DAKOTA	-	-	3 795	(D)	-	-	-	-	30	(D)	234	234
NEBRASKA	-	-	8 415	8 650	623	(D)	-	-	-	-	2 279	(D)
KANSAS	-	-	2 815	(D)	121	(D)	-	-	-	-	691	(D)
SOUTH ATLANTIC												
DELAWARE	-	-	30	37	24	24	-	-	-	-	9	9
MARYLAND	60	(D)	198	(D)	1	(D)	-	-	-	-	110	110
VIRGINIA	-	-	1 803	2 305	170	(D)	-	-	11	(D)	391	(D)
WEST VIRGINIA.	-	-	66	(D)	-	-	-	-	-	-	6	(D)
NORTH CAROLINA	100	(D)	1 616	1 811	626	(D)	-	-	-	-	978	1 131
SOUTH CAROLINA	2	(D)	571	(D)	13	(D)	-	-	-	-	467	967
GEORGIA.	-	-	816	867	-	-	-	-	27	(D)	1 153	(D)
FLORIDA.	-	-	303	415	-	-	-	-	-	-	88	89
EAST SOUTH CENTRAL												
KENTUCKY	-	-	2 733	(D)	125	(D)	-	-	190	(D)	1 964	1 964
TENNESSEE.	-	-	529	(D)	86	(D)	-	-	120	(D)	1 440	1 471
ALABAMA.	-	-	237	251	32	(D)	-	-	-	-	304	(D)
MISSISSIPPI.	-	-	367	399	18	(D)	-	-	14	(D)	687	(D)
WEST SOUTH CENTRAL												
ARKANSAS	-	-	685	907	139	(D)	-	-	-	-	321	(D)
LOUISIANA.	-	-	253	285	365	(D)	-	-	13	(D)	360	(D)
OKLAHOMA	-	-	85	(D)	-	-	-	-	-	-	447	(D)
TEXAS.	-	-	47	(D)	662	(D)	-	-	-	-	93	(D)
MOUNTAIN												
MONTANA.	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO.	-	-	-	-	-	-	-	-	48	(D)	108	(D)
WYOMING.	-	-	-	-	-	-	-	-	26	(D)	54	(D)
COLORADO	-	-	-	-	-	-	-	-	-	-	32	(D)
NEW MEXICO	-	-	1	(D)	1	(D)	-	-	-	-	174	(D)
ARIZONA.	-	-	-	-	3	(D)	-	-	-	-	-	-
UTAH	-	-	5	(D)	-	-	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	28	(D)	53	(D)	-	-	-	-	-	-	1	(D)
OREGON	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	129	(D)	139	(D)	-	-	-	-	60	(D)

TABLE 21. CROP DRYING AND/OR CURING BY TYPE OF SYSTEM USED AND BY TYPE OF ENERGY USED FOR STATES: 1979--CON.

(NUMEROUS SUPPRESSIONS ARE NECESSARY BECAUSE OF SPARSITY OF DATA, SIMILARITY OF FARM COUNT WITH NUMBER OF SYSTEMS, AND INTERRELATIONSHIP BETWEEN TABLES 20 AND 21)

	CONTINUOUS FLOW											
	FUEL OIL		LP GAS		NATURAL GAS		SOLAR		OTHER		FORCED AIR ONLY	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	20	(D)	26 455	27 877	3 875	(D)	-	-	27	(D)	5 017	5 038
REGIONS												
NORTHEAST.	-	-	562	(D)	216	(D)	-	-	-	-	506	(D)
NORTH CENTRAL.	1	(D)	23 171	(D)	3 235	(D)	-	-	1	(D)	2 413	(D)
SOUTH.	10	(D)	2 387	2 526	284	(D)	-	-	-	-	1 984	(D)
WEST	9	(D)	335	(D)	140	(D)	-	-	26	(D)	114	(D)
DIVISIONS												
NEW ENGLAND.	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.	-	-	562	(D)	216	(D)	-	-	-	-	1	(D)
EAST NORTH CENTRAL . . .	1	(D)	8 027	(D)	708	(D)	-	-	-	-	505	(D)
WEST NORTH CENTRAL . . .	-	-	15 144	(D)	2 407	(D)	-	-	1	(D)	2	(D)
SOUTH ATLANTIC	10	(D)	1 556	1 678	5	(D)	-	-	-	-	2 411	(D)
EAST SOUTH CENTRAL . . .	-	-	556	(D)	38	(D)	-	-	-	-	1 272	(D)
WEST SOUTH CENTRAL . . .	-	-	275	(D)	241	(D)	-	-	-	-	702	(D)
MOUNTAIN	9	(D)	110	(D)	100	(D)	-	-	-	-	10	(D)
PACIFIC.	-	-	225	(D)	90	(D)	-	-	-	-	54	(D)
NEW ENGLAND												
TOTAL.	-	-	-	-	-	-	-	-	-	-	60	(D)
MIDDLE ATLANTIC												
NEW YORK	-	-	200	(D)	134	(D)	-	-	-	-	1	(D)
NEW JERSEY	-	-	43	(D)	-	-	-	-	-	-	244	(D)
PENNSYLVANIA	-	-	319	(D)	82	(D)	-	-	-	-	5	(D)
EAST NORTH CENTRAL											256	(D)
OHIO	-	-	1 849	(D)	1	(D)	-	-	-	-	-	-
INDIANA.	1	(D)	1 509	(D)	60	(D)	-	-	1	(D)	1	(D)
ILLINOIS	-	-	3 244	(D)	328	(D)	-	-	-	-	-	-
MICHIGAN	-	-	624	(D)	114	(D)	-	-	-	-	-	-
WISCONSIN.	-	-	806	(D)	257	(D)	-	-	-	-	1	(D)
WEST NORTH CENTRAL											-	-
MINNESOTA.	-	-	5 091	(D)	72	(D)	-	-	-	-	876	(D)
IOWA	-	-	4 837	(D)	315	(D)	-	-	-	-	1 384	(D)
MISSOURI	-	-	640	(D)	2	(D)	-	-	-	-	-	-
NORTH DAKOTA	-	-	1 816	(D)	150	(D)	-	-	-	-	151	(D)
SOUTH DAKOTA	-	-	386	389	-	-	-	-	-	-	-	-
NEBRASKA	-	-	1 258	(D)	1 838	(D)	-	-	-	-	-	-
KANSAS	-	-	1 114	(D)	90	(D)	-	-	-	-	-	-
SOUTH ATLANTIC												
DELAWARE	-	-	63	60	-	-	-	-	-	-	15	15
MARYLAND	-	-	57	(D)	1	(D)	-	-	-	-	2	(D)
VIRGINIA	5	(D)	149	(D)	-	-	-	-	-	-	14	(D)
WEST VIRGINIA.	1	(D)	8	(D)	-	-	-	-	-	-	-	-
NORTH CAROLINA	3	(D)	691	(D)	3	(D)	-	-	-	-	1 056	(D)
SOUTH CAROLINA	-	-	175	(D)	-	-	-	-	-	-	98	(D)
GEORGIA.	1	(D)	188	(D)	1	(D)	-	-	-	-	87	87
FLORIDA.	-	-	223	223	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL												
KENTUCKY	-	-	245	(D)	2	(D)	-	-	-	-	188	(D)
TENNESSEE.	-	-	12	(D)	5	(D)	-	-	-	-	343	(D)
ALABAMA.	-	-	236	(D)	31	(D)	-	-	-	-	62	(D)
MISSISSIPPI.	-	-	63	(D)	-	-	-	-	-	-	69	(D)
WEST SOUTH CENTRAL												
ARKANSAS	-	-	170	(D)	14	(D)	-	-	-	-	-	-
LOUISIANA.	-	-	52	(D)	1	(D)	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS.	-	-	53	(D)	226	(D)	-	-	-	-	10	(D)
MOUNTAIN												
MONTANA.	-	-	1	(D)	-	-	-	-	-	-	-	-
IDAHO.	9	(D)	54	(D)	-	-	-	-	-	-	54	(D)
WYOMING.	-	-	1	(D)	-	-	-	-	-	-	-	-
COLORADO	-	-	54	(D)	89	(D)	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	8	(D)	-	-	-	-	-	-
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	5	(D)	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	-	-	204	(D)	-	-	-	-	25	(D)	-	-
OREGON	-	-	20	(D)	1	(D)	-	-	1	(D)	-	-
CALIFORNIA	-	-	1	(D)	39	(D)	-	-	-	-	60	(D)

TABLE 21. CROP DRYING AND/OR CURING BY TYPE OF SYSTEM USED AND BY TYPE OF ENERGY USED FOR STATES: 1979--CON.

(NUMEROUS SUPPRESSIONS ARE NECESSARY BECAUSE OF SPARSITY OF DATA, SIMILARITY OF FARM COUNT WITH NUMBER OF SYSTEMS, AND INTERRELATIONSHIP BETWEEN TABLES 20 AND 21)

	BATCH											
	FUEL OIL		LP GAS		NATURAL GAS		SOLAR		OTHER		FORCED AIR ONLY	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	377	(D)	40 600	41 742	1 933	2 061	-	-	116	(D)	1 598	(D)
REGIONS												
NORTHEAST.	1	(D)	1 618	(D)	161	(D)	-	-	-	-	23	(D)
NORTH CENTRAL.	276	(D)	34 702	35 489	1 137	(D)	-	-	-	-	1 151	(D)
SOUTH.	87	(D)	3 752	3 992	565	(D)	-	-	107	(D)	424	(D)
WEST	13	(D)	528	(D)	70	(D)	-	-	9	(D)	-	-
DIVISIONS												
NEW ENGLAND.	-	-	7	(D)	-	-	-	-	-	-	9	(D)
MIDDLE ATLANTIC.	1	(D)	1 611	1 726	161	(D)	-	-	-	-	14	(D)
EAST NORTH CENTRAL	1	(D)	14 887	(D)	1 098	(D)	-	-	-	-	881	(D)
WEST NORTH CENTRAL	275	(D)	19 815	(D)	39	(D)	-	-	-	-	270	(D)
SOUTH ATLANTIC	87	(D)	2 352	2 562	14	(D)	-	-	1	(D)	192	(D)
EAST SOUTH CENTRAL	-	-	1 101	(D)	70	(D)	-	-	106	(D)	232	(D)
WEST SOUTH CENTRAL	-	-	299	(D)	981	(D)	-	-	-	-	-	-
MOUNTAIN	-	-	18	(D)	69	(D)	-	-	-	-	-	-
PACIFIC.	13	(D)	510	(D)	1	(D)	-	-	9	(D)	-	-
NEW ENGLAND												
TOTAL.	-	-	7	(D)	-	-	-	-	-	-	9	(D)
MIDDLE ATLANTIC												
NEW YORK	-	-	843	(D)	-	-	-	-	-	-	14	(D)
NEW JERSEY	-	-	144	(D)	61	(D)	-	-	-	-	-	-
PENNSYLVANIA	1	(D)	624	(D)	100	(D)	-	-	-	-	-	-
EAST NORTH CENTRAL												
OHIO	-	-	2 891	3 030	194	242	-	-	-	-	-	-
INDIANA.	-	-	4 153	4 153	249	(D)	-	-	-	-	300	(D)
ILLINOIS	-	-	3 976	(D)	361	(D)	-	-	-	-	555	(D)
MICHIGAN	-	-	1 673	(D)	63	(D)	-	-	-	-	26	(D)
WISCONSIN.	1	(D)	2 194	(D)	231	(D)	-	-	-	-	-	-
WEST NORTH CENTRAL												
MINNESOTA.	275	(D)	7 213	(D)	-	-	-	-	-	-	-	-
IOWA	-	-	7 885	(D)	1	(D)	-	-	-	-	270	(D)
MISSOURI	-	-	1 094	(D)	27	(D)	-	-	-	-	-	-
NORTH DAKOTA	-	-	1 986	2 361	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	492	493	-	-	-	-	-	-	-	-
NEBRASKA	-	-	1 065	1 065	-	-	-	-	-	-	-	-
KANSAS	-	-	80	(D)	11	(D)	-	-	-	-	-	-
SOUTH ATLANTIC												
DELAWARE	-	-	23	23	-	-	-	-	-	-	-	-
MARYLAND	-	-	111	(D)	-	-	-	-	-	-	-	-
VIRGINIA	1	(D)	713	(D)	-	-	-	-	-	-	11	(D)
WEST VIRGINIA.	-	-	14	(D)	2	(D)	-	-	-	-	-	-
NORTH CAROLINA	-	-	611	(D)	-	-	-	-	-	-	-	-
SOUTH CAROLINA	86	(D)	165	170	12	(D)	-	-	-	-	67	(D)
GEORGIA.	-	-	549	(D)	-	-	-	-	-	-	114	(D)
FLORIDA.	-	-	166	(D)	-	-	-	-	1	(D)	-	-
EAST SOUTH CENTRAL												
KENTUCKY	-	-	513	(D)	50	(D)	-	-	-	-	50	(D)
TENNESSEE.	-	-	86	(D)	20	(D)	-	-	106	(D)	86	(D)
ALABAMA.	-	-	395	(D)	-	-	-	-	-	-	96	(D)
MISSISSIPPI.	-	-	107	(D)	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL												
ARKANSAS	-	-	13	(D)	-	-	-	-	-	-	-	-
LOUISIANA.	-	-	13	(D)	1	(D)	-	-	-	-	-	-
OKLAHOMA	-	-	117	(D)	-	-	-	-	-	-	-	-
TEXAS.	-	-	156	(D)	480	(D)	-	-	-	-	-	-
MOUNTAIN												
MONTANA.	-	-	-	-	67	(D)	-	-	-	-	-	-
IDAHO.	-	-	18	(D)	-	-	-	-	-	-	-	-
WYOMING.	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	1	(D)	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	1	(D)	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	13	(D)	29	(D)	-	-	-	-	3	(D)	-	-
OREGON	-	-	-	-	-	-	-	-	6	(D)	-	-
CALIFORNIA	-	-	481	(D)	1	(D)	-	-	-	-	-	-

TABLE 21. CROP DRYING AND/OR CURING BY TYPE OF SYSTEM USED AND BY TYPE OF ENERGY USED FOR STATES: 1979--CON.

(NUMEROUS SUPPRESSIONS ARE NECESSARY BECAUSE OF SPARSITY OF DATA, SIMILARITY OF FARM COUNT WITH NUMBER OF SYSTEMS, AND INTERRELATIONSHIP BETWEEN TABLES 20 AND 21)

	RECIRCULATING											
	FUEL OIL		LP GAS		NATURAL GAS		SOLAR		OTHER		FORCED AIR ONLY	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	57	(D)	4 165	(D)	269	(D)	-	-	71	(D)	2 746	(D)
REGIONS												
NORTHEAST.	-	-	67	(D)	-	-	-	-	-	-	-	-
NORTH CENTRAL.	-	-	3 656	(D)	243	(D)	-	-	-	-	2 179	(D)
SOUTH.	31	(D)	410	(D)	16	(D)	-	-	-	-	497	(D)
WEST	26	(D)	32	(D)	10	(D)	-	-	71	(D)	70	(D)
DIVISIONS												
NEW ENGLAND.	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.	-	-	67	67	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL	-	-	912	(D)	93	(D)	-	-	-	-	787	(D)
WEST NORTH CENTRAL	-	-	2 744	(D)	150	(D)	-	-	-	-	1 392	(D)
SOUTH ATLANTIC	31	(D)	111	(D)	1	(D)	-	-	-	-	231	(D)
EAST SOUTH CENTRAL	-	-	299	(D)	-	-	-	-	-	-	172	(D)
WEST SOUTH CENTRAL	-	-	-	-	15	(D)	-	-	-	-	94	(D)
MOUNTAIN	-	-	32	(D)	-	-	-	-	-	-	56	(D)
PACIFIC.	26	(D)	-	-	10	(D)	-	-	71	(D)	14	(D)
NEW ENGLAND												
TOTAL.	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC												
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	67	(D)	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL												
OHIO	-	-	258	(D)	91	(D)	-	-	-	-	402	(D)
INDIANA.	-	-	51	(D)	2	(D)	-	-	-	-	60	(D)
ILLINOIS	-	-	216	(D)	-	-	-	-	-	-	325	(D)
MICHIGAN	-	-	159	(D)	-	-	-	-	-	-	-	-
WISCONSIN.	-	-	228	(D)	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL												
MINNESOTA.	-	-	412	(D)	-	-	-	-	-	-	-	-
IOWA	-	-	1 610	(D)	-	-	-	-	-	-	202	(D)
MISSOURI	-	-	116	(D)	-	-	-	-	-	-	250	(D)
NORTH DAKOTA	-	-	75	(D)	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	61	(D)	-	-	-	-	-	-	900	(D)
NEBRASKA	-	-	470	(D)	150	(D)	-	-	-	-	40	(D)
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC												
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	5	(D)
VIRGINIA	31	(D)	12	(D)	-	-	-	-	-	-	31	(D)
WEST VIRGINIA.	-	-	1	(D)	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	-	55	(D)	-	-	-	-	-	-	55	(D)
SOUTH CAROLINA	-	-	22	(D)	-	-	-	-	-	-	1	(D)
GEORGIA.	-	-	2	(D)	1	(D)	-	-	-	-	139	(D)
FLORIDA.	-	-	19	(D)	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL												
KENTUCKY	-	-	164	(D)	-	-	-	-	-	-	140	(D)
TENNESSEE.	-	-	86	(D)	-	-	-	-	-	-	25	(D)
ALABAMA.	-	-	49	(D)	-	-	-	-	-	-	7	(D)
MISSISSIPPI.	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL												
ARKANSAS	-	-	-	-	13	(D)	-	-	-	-	54	(D)
LOUISIANA.	-	-	-	-	2	(D)	-	-	-	-	13	(D)
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS.	-	-	-	-	-	-	-	-	-	-	27	27
MOUNTAIN												
MONTANA.	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO.	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING.	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	32	(D)	-	-	-	-	-	-	56	(D)
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	26	(D)	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	10	(D)	-	-	71	(D)	14	(D)

TABLE 21. CROP DRYING AND/OR CURING BY TYPE OF SYSTEM USED AND BY TYPE OF ENERGY USED FOR STATES: 1979--CON.

(NUMBEROUS SUPPRESSIONS ARE NECESSARY BECAUSE OF SPARSITY OF DATA, SIMILARITY OF FARM COUNT WITH NUMBER OF SYSTEMS, AND INTERRELATIONSHIP BETWEEN TABLES 20 AND 21)

	TOBACCO											
	FUEL OIL		LP GAS		NATURAL GAS		SOLAR		OTHER		FORCED AIR ONLY	
	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER	FARMS	NUMBER
UNITED STATES. . .	12 078	12 356	19 382	(D)	1 709	(D)	-	-	1 615	(D)	91	(D)
REGIONS												
NORTHEAST.	-	-	126	(D)	4	(D)	-	-	-	-	-	-
NORTH CENTRAL.	200	200	-	-	-	-	-	-	-	-	-	-
SOUTH.	11 878	12 156	19 256	(D)	1 705	(D)	-	-	1 615	(D)	91	(D)
WEST	-	-	-	-	-	-	-	-	-	-	-	-
DIVISIONS												
NEW ENGLAND.	-	-	126	(D)	4	(D)	-	-	-	-	-	-
MIDDLE ATLANTIC.	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL	200	200	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	11 597	(D)	18 507	(D)	1 655	(D)	-	-	625	(D)	81	(D)
EAST SOUTH CENTRAL	281	(D)	749	(D)	50	(D)	-	-	990	(D)	10	(D)
WEST SOUTH CENTRAL	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.	-	-	-	-	-	-	-	-	-	-	-	-
NEW ENGLAND												
TOTAL.	-	-	126	(D)	4	(D)	-	-	-	-	-	-
MIDDLE ATLANTIC												
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL												
OHIO	200	200	-	-	-	-	-	-	-	-	-	-
INDIANA.	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN.	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL												
MINNESOTA.	-	-	-	-	-	-	-	-	-	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC												
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1 899	1 899	2 686	(D)	109	(D)	-	-	268	(D)	81	(D)
WEST VIRGINIA.	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	7 641	7 860	12 202	(D)	1 386	(D)	-	-	196	(D)	-	-
SOUTH CAROLINA	1 592	(D)	1 615	(D)	134	(D)	-	-	73	(D)	-	-
GEORGIA.	465	(D)	1 431	(D)	26	(D)	-	-	90	(D)	-	-
FLORIDA.	-	-	573	(D)	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL												
KENTUCKY	281	(D)	663	(D)	50	(D)	-	-	328	(D)	10	(D)
TENNESSEE.	-	-	86	(D)	-	-	-	-	662	(D)	-	-
ALABAMA.	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI.	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL												
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA.	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS.	-	-	-	-	-	-	-	-	-	-	-	-
MOUNTAIN												
MONTANA.	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO.	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING.	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA.	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC												
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 22. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	ALL FARM BUILDINGS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES. . .	299 705	137 528	19 729	77 720	46 283	3 185	399	27 268
REGIONS								
NORTHEAST.	21 210	3 221	976	6 704	6 348	366	-	3 453
NORTH CENTRAL.	173 686	89 250	9 743	40 692	26 674	1 010	295	13 133
SOUTH.	74 283	33 970	6 459	22 485	6 268	1 001	22	6 669
WEST	29 986	11 087	2 551	7 839	4 983	808	82	4 013
DIVISIONS								
NEW ENGLAND.	5 007	802	45	926	2 593	1	-	1 336
MIDDLE ATLANTIC.	16 113	2 419	931	5 778	5 753	365	-	2 117
EAST NORTH CENTRAL . . .	69 282	27 442	4 736	18 613	14 131	702	-	6 608
WEST NORTH CENTRAL . . .	104 404	61 808	5 007	22 079	12 543	308	295	6 525
SOUTH ATLANTIC	24 195	11 460	1 026	6 184	3 563	298	22	2 510
EAST SOUTH CENTRAL . . .	25 358	11 510	773	8 237	2 610	674	-	2 688
WEST SOUTH CENTRAL . . .	24 700	11 000	4 660	8 082	95	29	-	1 471
MOUNTAIN	14 790	4 932	1 807	3 963	2 619	713	27	1 982
PACIFIC.	14 766	6 195	744	3 876	2 344	95	55	2 031
NEW ENGLAND								
TOTAL.	5 007	802	45	926	2 593	1	-	1 336
MIDDLE ATLANTIC								
NEW YORK	6 899	878	527	1 761	3 126	-	-	1 027
NEW JERSEY	1 157	161	71	206	667	27	-	219
PENNSYLVANIA	8 057	1 383	333	3 813	1 960	338	-	871
EAST NORTH CENTRAL								
OHIO	15 974	3 443	1 110	5 670	4 923	274	-	1 632
INDIANA.	17 711	7 217	1 979	4 456	1 896	200	-	2 211
ILLINOIS	12 383	7 241	339	2 399	1 750	-	-	987
MICHIGAN	7 091	1 852	446	1 561	2 703	-	-	1 043
WISCONSIN.	16 123	7 689	866	4 527	2 859	228	-	735
WEST NORTH CENTRAL								
MINNESOTA.	21 582	11 934	807	4 973	3 148	-	83	1 593
IOWA	32 854	25 159	137	4 525	3 892	190	202	635
MISSOURI	14 573	4 493	668	6 493	1 676	117	-	1 570
NORTH DAKOTA	4 805	2 334	30	918	1 230	-	-	500
SOUTH DAKOTA	5 344	3 317	1	1 410	918	1	-	42
NEBRASKA	13 511	9 716	283	1 637	1 397	-	-	733
KANSAS	11 735	4 833	3 081	2 123	282	-	10	1 452
SOUTH ATLANTIC								
DELAWARE	1 162	854	41	173	110	-	-	26
MARYLAND	3 007	1 180	28	838	599	110	-	355
VIRGINIA	4 687	1 114	57	1 765	856	83	-	1 130
WEST VIRGINIA.	901	206	85	313	192	56	-	76
NORTH CAROLINA	8 600	3 510	96	975	908	1	-	303
SOUTH CAROLINA	1 907	447	90	499	536	-	-	342
GEORGIA.	5 116	3 416	625	762	119	48	-	188
FLORIDA.	1 815	733	4	844	293	-	22	85
EAST SOUTH CENTRAL								
KENTUCKY	9 876	4 642	274	2 262	1 103	633	-	1 593
TENNESSEE.	9 276	958	149	3 096	402	25	-	781
ALABAMA.	6 957	4 028	48	1 770	1 038	16	-	283
MISSISSIPPI.	3 249	1 882	302	1 109	67	-	-	31
WEST SOUTH CENTRAL								
ARKANSAS	7 021	3 601	1 788	1 290	31	29	-	663
LOUISIANA.	1 634	406	677	410	93	-	-	115
OKLAMONA	5 893	2 191	458	3 386	-	-	-	102
TEXAS.	10 152	4 842	1 737	3 046	11	-	-	591
MOUNTAIN								
MONTANA.	4 450	1 029	381	959	1 340	95	-	1 154
IDAHO.	3 438	880	133	1 254	863	98	-	454
WYOMING.	767	206	200	138	22	56	-	127
COLORADO	3 999	1 882	952	1 067	138	321	-	55
NEW MEXICO	769	384	148	122	29	-	-	83
ARIZONA.	463	150	98	190	68	-	27	58
UTAH	1 085	329	324	222	91	143	-	15
NEVADA	222	92	3	91	48	-	-	36
PACIFIC								
WASHINGTON	6 499	1 030	119	1 602	841	95	-	989
OREGON	2 974	293	79	1 287	443	-	55	898
CALIFORNIA	7 293	4 842	946	987	1 040	-	-	144

TABLE 22. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	BEEF CATTLE BUILDINGS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES	10 486	4 150	871	3 145	1 735	75	-	528
REGIONS								
NORTHEAST	359	93	5	51	110	45	-	102
NORTH CENTRAL	5 342	2 786	239	1 580	473	-	-	268
SOUTH	2 567	538	523	886	469	-	-	157
WEST	2 218	773	104	628	683	30	-	1
DIVISIONS								
NEW ENGLAND	90	7	-	18	72	-	-	-
MIDDLE ATLANTIC	269	46	5	33	38	45	-	102
EAST NORTH CENTRAL	2 352	873	163	626	467	-	-	226
WEST NORTH CENTRAL	2 990	1 913	76	954	6	-	-	88
SOUTH ATLANTIC	172	36	-	81	19	-	-	41
EAST SOUTH CENTRAL	1 495	132	1	796	450	-	-	116
WEST SOUTH CENTRAL	900	370	522	9	-	-	-	-
MOUNTAIN	1 812	590	25	497	671	30	-	-
PACIFIC	406	183	79	131	12	-	-	1
NEW ENGLAND								
TOTAL	90	7	-	18	72	-	-	-
MIDDLE ATLANTIC								
NEW YORK	136	1	-	-	33	-	-	102
NEW JERSEY	42	-	5	32	5	-	-	-
PENNSYLVANIA	91	45	-	1	-	45	-	-
EAST NORTH CENTRAL								
OHIO	577	23	22	510	23	-	-	-
INDIANA	309	5	3	100	1	-	-	200
ILLINOIS	97	2	-	2	53	-	-	-
MICHIGAN	371	53	27	18	253	-	-	26
WISCONSIN	1 038	790	111	-	137	-	-	-
WEST NORTH CENTRAL								
MINNESOTA	361	359	-	1	1	-	-	-
IOWA	697	547	-	150	-	-	-	-
MISSOURI	823	2	-	620	1	-	-	-
NORTH DAKOTA	144	2	-	142	-	-	-	-
SOUTH DAKOTA	604	528	-	32	2	-	-	42
NEBRASKA	412	379	27	5	1	-	-	-
KANSAS	149	96	49	4	1	-	-	-
SOUTH ATLANTIC								
DELAWARE	11	7	-	8	4	-	-	-
MARYLAND	12	2	-	-	10	-	-	-
VIRGINIA	53	12	-	1	-	-	-	41
WEST VIRGINIA	67	-	-	67	-	-	-	-
NORTH CAROLINA	15	15	-	-	-	-	-	-
SOUTH CAROLINA	5	-	-	-	5	-	-	-
GEORGIA	1	-	-	1	-	-	-	-
FLORIDA	8	-	-	8	-	-	-	-
EAST SOUTH CENTRAL								
KENTUCKY	2	1	1	-	-	-	-	-
TENNESSEE	2	-	-	2	-	-	-	-
ALABAMA	1 099	82	-	451	450	-	-	116
MISSISSIPPI	392	49	-	343	-	-	-	-
WEST SOUTH CENTRAL								
ARKANSAS	1	-	1	-	-	-	-	-
LOUISIANA	13	13	-	-	-	-	-	-
OKLAHOMA	16	10	4	3	-	-	-	-
TEXAS	870	347	517	6	-	-	-	-
MOUNTAIN								
MONTANA	903	251	-	94	558	-	-	-
IDAHO	85	1	-	11	73	-	-	-
WYOMING	90	50	1	39	-	-	-	-
COLORADO	581	231	3	347	-	-	-	-
NEW MEXICO	49	28	18	3	-	-	-	-
ARIZONA	26	3	3	2	19	-	-	-
UTAH	32	1	-	1	-	30	-	-
NEVADA	46	25	-	-	21	-	-	-
PACIFIC								
WASHINGTON	81	-	72	7	2	-	-	-
OREGON	102	1	2	98	-	-	-	1
CALIFORNIA	223	182	5	26	10	-	-	-

TABLE 32. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	DAIRY BUILDINGS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES	63 096	24 487	3 208	22 648	9 637	169	-	3 667
REGIONS								
NORTHEAST	9 184	1 181	303	4 307	2 884	-	-	577
NORTH CENTRAL	38 067	17 783	1 927	13 277	4 043	-	-	1 568
SOUTH	10 687	3 759	493	3 424	1 563	129	-	1 409
WEST	5 158	1 764	485	1 640	1 147	40	-	113
DIVISIONS								
NEW ENGLAND	1 644	210	43	537	610	-	-	275
MIDDLE ATLANTIC	7 540	971	260	3 770	2 274	-	-	302
EAST NORTH CENTRAL	18 777	6 606	853	8 414	2 261	-	-	849
WEST NORTH CENTRAL	19 290	11 177	1 074	4 863	1 782	-	-	699
SOUTH ATLANTIC	4 020	859	214	967	970	129	-	928
EAST SOUTH CENTRAL	4 115	1 307	87	1 859	555	-	-	350
WEST SOUTH CENTRAL	2 552	1 593	192	598	38	-	-	131
MOUNTAIN	3 194	1 362	472	974	264	40	-	112
PACIFIC	1 964	402	13	666	883	-	-	1
NEW ENGLAND								
TOTAL	1 644	210	43	537	610	-	-	275
MIDDLE ATLANTIC								
NEW YORK	3 576	469	116	1 398	1 594	-	-	31
NEW JERSEY	89	-	-	11	78	-	-	5
PENNSYLVANIA	3 875	502	144	2 361	602	-	-	266
EAST NORTH CENTRAL								
OHIO	5 028	1 030	171	2 206	1 019	-	-	747
INDIANA	3 040	1 212	200	1 402	227	-	-	-
ILLINOIS	1 347	873	-	474	-	-	-	-
MICHIGAN	1 620	501	55	407	668	-	-	11
WISCONSIN	7 742	2 990	427	3 925	352	-	-	111
WEST NORTH CENTRAL								
MINNESOTA	5 029	2 216	-	2 470	343	-	-	-
IOWA	4 590	3 128	-	876	510	-	-	320
MISSOURI	2 697	1 261	61	646	411	-	-	379
NORTH DAKOTA	1 876	1 510	29	308	29	-	-	-
SOUTH DAKOTA	1 576	908	1	413	254	-	-	-
NEBRASKA	955	500	70	150	235	-	-	-
KANSAS	2 567	1 654	913	-	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	30	18	-	-	12	-	-	-
MARYLAND	670	131	5	292	197	-	-	45
VIRGINIA	1 318	115	13	172	296	81	-	641
WEST VIRGINIA	259	31	8	110	89	-	-	3
NORTH CAROLINA	912	240	45	220	255	-	-	197
SOUTH CAROLINA	295	49	77	30	119	-	-	20
GEORGIA	442	252	66	76	-	48	-	-
FLORIDA	94	3	-	67	2	-	-	22
EAST SOUTH CENTRAL								
KENTUCKY	2 543	618	60	1 141	441	-	-	284
TENNESSEE	1 151	492	26	513	100	-	-	60
ALABAMA	153	79	1	74	-	-	-	-
MISSISSIPPI	268	118	-	131	14	-	-	6
WEST SOUTH CENTRAL								
ARKANSAS	318	149	59	81	-	-	-	29
LOUISIANA	371	125	69	139	38	-	-	-
OKLAHOMA	1 001	755	1	245	-	-	-	-
TEXAS	862	564	63	133	-	-	-	102
MOUNTAIN								
MONTANA	440	82	-	310	48	-	-	-
IDAHO	1 079	468	26	386	156	-	-	52
WYOMING	152	67	20	45	20	-	-	-
COLORADO	902	504	196	169	-	-	-	54
NEW MEXICO	43	10	21	3	-	-	-	-
ARIZONA	56	51	-	5	-	-	-	-
UTAH	506	170	209	53	34	40	-	-
NEVADA	16	1	-	3	6	-	-	6
PACIFIC								
WASHINGTON	612	321	2	211	79	-	-	-
OREGON	220	-	-	148	72	-	-	-
CALIFORNIA	1 132	81	11	307	732	-	-	1

TABLE 22. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1978--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	SWINE BUILDINGS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES. . .	95 264	56 798	1 255	25 536	10 709	571	215	2 426
REGIONS								
NORTHEAST.	1 335	113	9	945	145	127	-	-
NORTH CENTRAL.	79 452	51 838	870	17 508	8 976	398	215	1 525
SOUTH.	12 126	3 623	292	6 109	1 327	16	-	981
WEST	2 351	1 224	88	974	261	30	-	-
DIVISIONS								
NEW ENGLAND.	134	45	-	55	34	-	-	-
MIDDLE ATLANTIC.	1 201	68	9	890	111	127	-	-
EAST NORTH CENTRAL	19 904	11 430	255	4 699	3 383	91	-	432
WEST NORTH CENTRAL	59 548	40 408	615	12 809	5 593	307	215	1 093
SOUTH ATLANTIC	4 543	1 704	9	1 831	608	-	-	916
EAST SOUTH CENTRAL	4 526	1 057	51	2 483	721	16	-	308
WEST SOUTH CENTRAL	3 057	862	236	1 795	-	-	-	177
MOUNTAIN	1 488	455	88	906	235	30	-	-
PACIFIC.	863	769	-	68	26	-	-	-
NEW ENGLAND								
TOTAL.	134	45	-	55	34	-	-	-
MIDDLE ATLANTIC								
NEW YORK	84	-	-	70	14	-	-	-
NEW JERSEY	64	5	5	30	15	-	-	-
PENNSYLVANIA	1 053	63	-	781	82	127	-	-
EAST NORTH CENTRAL								
OHIO	4 098	921	-	1 443	1 734	91	-	-
INDIANA.	6 226	4 221	153	953	751	-	-	200
ILLINOIS	6 127	4 246	53	1 347	587	-	-	-
MICHIGAN	1 413	735	49	423	-	-	-	232
WISCONSIN.	2 040	1 307	-	533	311	-	-	-
WEST NORTH CENTRAL								
MINNESOTA.	11 094	7 710	358	1 465	1 499	-	83	358
IOWA	23 519	18 979	80	2 749	2 103	190	122	-
MISSOURI	7 971	1 935	27	4 642	440	117	-	116
NORTH DAKOTA	383	382	-	30	-	-	-	-
SOUTH DAKOTA	2 600	1 892	-	582	260	-	-	-
NEBRASKA	10 165	7 306	-	1 474	1 010	-	-	375
KANSAS	4 716	2 204	150	1 867	281	-	10	284
SOUTH ATLANTIC								
DELAWARE	42	27	1	11	-	-	-	3
MARYLAND	344	88	-	101	120	-	-	35
VIRGINIA	736	298	-	412	15	-	-	11
WEST VIRGINIA.	43	32	4	7	-	-	-	-
NORTH CAROLINA	1 346	664	-	470	229	-	-	-
SOUTH CAROLINA	689	97	-	161	127	-	-	306
GEORGIA.	990	498	-	377	115	-	-	-
FLORIDA.	353	-	-	292	-	-	-	61
EAST SOUTH CENTRAL								
KENTUCKY	1 207	655	51	295	265	-	-	50
TENNESSEE.	1 559	55	-	1 246	-	-	-	258
ALABAMA.	1 458	318	-	675	450	16	-	-
MISSISSIPPI.	302	29	-	267	6	-	-	-
WEST SOUTH CENTRAL								
ARKANSAS	420	66	1	259	-	-	-	107
LOUISIANA.	198	-	-	198	-	-	-	-
OKLAHOMA	1 946	716	225	935	-	-	-	70
TEXAS.	493	80	10	403	-	-	-	-
MOUNTAIN								
MONTANA.	329	-	-	184	145	-	-	-
IDAHO.	315	-	-	315	26	-	-	-
WYOMING.	60	25	35	5	-	-	-	-
COLORADO	527	343	50	329	-	-	-	-
NEW MEXICO	111	40	2	40	29	-	-	-
ARIZONA.	39	6	-	3	30	-	-	-
UTAH	107	41	1	35	5	30	-	-
NEVADA	-	-	-	-	-	-	-	-
PACIFIC								
WASHINGTON	1	1	-	-	-	-	-	-
OREGON	130	36	-	68	26	-	-	-
CALIFORNIA	732	732	-	-	-	-	-	-

TABLE 22. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	POULTRY BUILDINGS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES. . .	36 082	22 523	5 679	5 873	1 801	560	-	261
REGIONS								
NORTHEAST.	2 160	1 024	64	200	789	166	-	32
NORTH CENTRAL.	8 865	4 496	1 752	2 063	463	182	-	50
SOUTH.	22 901	15 850	3 664	2 772	538	181	-	179
WEST	2 156	1 123	199	838	11	31	-	-
DIVISIONS								
NEW ENGLAND.	1 025	271	1	155	600	-	-	32
MIDDLE ATLANTIC.	1 135	783	63	45	189	166	-	-
EAST NORTH CENTRAL	5 066	2 691	1 681	418	109	182	-	50
WEST NORTH CENTRAL	3 799	1 805	71	1 645	354	-	-	-
SOUTH ATLANTIC	9 313	7 274	733	837	454	82	-	45
EAST SOUTH CENTRAL	5 831	4 620	289	716	82	70	-	120
WEST SOUTH CENTRAL	7 757	3 956	2 642	1 219	2	29	-	14
MOUNTAIN	543	95	23	386	10	31	-	-
PACIFIC.	1 613	1 028	176	452	1	-	-	-
NEW ENGLAND								
TOTAL.	1 025	271	1	155	600	-	-	32
MIDDLE ATLANTIC								
NEW YORK	285	177	58	1	107	-	-	-
NEW JERSEY	84	40	-	24	22	-	-	-
PENNSYLVANIA	766	566	5	20	60	166	-	-
EAST NORTH CENTRAL								
OHIO	926	304	100	342	2	182	-	-
INDIANA.	2 336	673	1 554	10	103	-	-	50
ILLINOIS	165	160	4	3	1	-	-	-
MICHIGAN	45	29	18	-	-	-	-	-
WISCONSIN.	1 594	1 525	5	63	3	-	-	-
WEST NORTH CENTRAL								
MINNESOTA.	1 549	698	40	505	350	-	-	-
IOWA	911	311	28	200	-	-	-	-
MISSOURI	1 079	457	3	621	1	-	-	-
NORTH DAKOTA	67	29	-	38	-	-	-	-
SOUTH DAKOTA	394	112	-	280	3	-	-	-
NEBRASKA	1	-	-	1	-	-	-	-
KANSAS	198	198	-	-	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	995	777	41	136	40	-	-	-
MARYLAND	1 271	876	22	215	92	78	-	-
VIRGINIA	654	509	45	68	87	2	-	-
WEST VIRGINIA.	132	115	7	4	4	5	-	-
NORTH CAROLINA	2 337	1 974	49	67	220	-	-	-
SOUTH CAROLINA	124	97	8	19	-	-	-	45
GEORGIA.	3 288	2 492	559	251	4	-	-	-
FLORIDA.	512	434	2	77	1	-	-	-
EAST SOUTH CENTRAL								
KENTUCKY	340	1	2	288	-	50	-	-
TENNESSEE.	624	384	20	80	1	20	-	-
ALABAMA.	3 626	3 318	46	207	81	-	-	120
MISSISSIPPI.	1 241	917	221	141	-	-	-	-
WEST SOUTH CENTRAL								
ARKANSAS	4 738	2 792	1 575	427	2	29	-	14
LOUISIANA.	523	131	392	1	-	-	-	-
OKLAHOMA	1 096	304	3	790	-	-	-	-
TEXAS.	1 400	729	672	1	-	-	-	-
MOUNTAIN								
MONTANA.	93	1	1	91	-	-	-	-
IDAHO.	200	9	1	190	-	-	-	-
WYOMING.	45	-	-	45	-	-	-	-
COLORADO	22	21	1	-	-	-	-	-
NEW MEXICO	38	-	1	37	-	-	-	-
ARIZONA.	49	30	-	19	-	-	-	-
UTAH	83	34	19	1	-	31	-	-
NEVADA	13	-	-	3	10	-	-	-
PACIFIC								
WASHINGTON	395	188	1	208	1	-	-	-
OREGON	239	170	16	61	-	-	-	-
CALIFORNIA	979	670	159	183	-	-	-	-

TABLE 22. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	WORKSHOPS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES. . .	86 610	24 473	8 041	12 934	20 835	1 362	184	19 296
REGIONS								
NORTHEAST.	5 573	338	421	400	2 263	23	-	2 334
NORTH CENTRAL.	47 374	14 336	4 973	4 115	13 543	319	80	10 015
SOUTH.	18 521	4 797	1 373	6 304	2 404	339	22	3 342
WEST	15 342	5 048	1 274	2 115	2 625	682	82	3 605
DIVISIONS								
NEW ENGLAND.	1 454	19	1	84	563	-	-	788
MIDDLE ATLANTIC.	4 119	315	420	316	1 700	22	-	1 346
EAST NORTH CENTRAL	23 020	5 334	1 607	1 861	8 877	201	-	5 324
WEST NORTH CENTRAL	24 354	8 980	3 366	2 254	4 866	118	80	4 691
SOUTH ATLANTIC	3 262	517	79	931	757	86	22	870
EAST SOUTH CENTRAL	6 023	1 501	175	1 135	1 592	253	-	1 374
WEST SOUTH CENTRAL	9 236	2 739	1 119	4 238	55	-	-	1 098
MOUNTAIN	7 690	2 134	1 129	892	1 377	587	27	1 577
PACIFIC.	7 652	2 914	145	1 223	1 248	95	55	2 028
NEW ENGLAND								
TOTAL.	1 454	19	1	84	563	-	-	788
MIDDLE ATLANTIC								
NEW YORK	2 033	82	229	88	826	-	-	824
NEW JERSEY	442	46	7	44	206	22	-	117
PENNSYLVANIA	1 644	187	184	184	668	-	-	605
EAST NORTH CENTRAL								
OHIO	6 997	1 162	811	594	3 451	1	-	979
INDIANA.	4 360	1 212	69	404	514	200	-	1 961
ILLINOIS	4 393	1 765	278	366	1 000	-	-	987
MICHIGAN	3 440	299	188	382	1 798	-	-	773
WISCONSIN.	3 830	916	261	115	1 914	-	-	624
WEST NORTH CENTRAL								
MINNESOTA.	4 271	968	406	446	1 214	-	-	1 235
IOWA	6 540	4 536	28	424	1 157	-	80	315
MISSOURI	3 562	413	574	581	822	117	-	1 075
NORTH DAKOTA	2 455	407	29	397	1 122	-	-	500
SOUTH DAKOTA	782	380	-	2	400	1	-	-
NEBRASKA	2 739	1 799	276	155	151	-	-	358
KANSAS	3 985	477	2 053	247	-	-	-	1 208
SOUTH ATLANTIC								
DELAWARE	96	25	4	14	37	-	-	16
MARYLAND	358	37	1	80	45	35	-	140
VIRGINIA	757	14	-	175	195	-	-	373
WEST VIRGINIA.	367	2	67	115	59	50	-	74
NORTH CAROLINA	633	218	-	290	63	1	-	61
SOUTH CAROLINA	600	175	6	104	299	-	-	16
GEORGIA.	236	37	-	11	-	-	-	188
FLORIDA.	215	9	1	142	39	-	22	2
EAST SOUTH CENTRAL								
KENTUCKY	2 789	866	75	249	507	253	-	839
TENNESSEE.	1 096	30	18	604	101	-	-	343
ALABAMA.	1 271	44	1	103	958	-	-	167
MISSISSIPPI.	867	561	81	179	28	-	-	25
WEST SOUTH CENTRAL								
ARKANSAS	1 376	565	44	238	29	-	-	513
LOUISIANA.	252	66	93	14	15	-	-	64
OKLAHOMA	2 083	333	224	1 494	-	-	-	32
TEXAS.	5 525	1 775	758	2 492	11	-	-	489
MOUNTAIN								
MONTANA.	2 671	657	388	178	659	95	-	909
IDAHO.	1 900	362	132	325	608	98	-	393
WYOMING.	526	139	184	39	2	56	-	127
COLORADO	1 601	781	298	158	43	321	-	-
NEW MEXICO	160	71	11	4	-	-	27	47
ARIZONA.	257	30	49	101	19	-	-	58
UTAH	231	16	104	63	17	17	-	14
NEVADA	144	58	3	24	29	-	-	30
PACIFIC								
WASHINGTON	2 736	174	15	807	669	95	-	989
OREGON	1 512	69	6	154	333	-	55	897
CALIFORNIA	3 404	2 671	124	262	246	-	-	142

TABLE 22. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	GREENHOUSES						
		FARMS USING--					
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	OTHER
UNITED STATES	4 973	1 275	590	1 250	1 564	-	382
REGIONS							
NORTHEAST	1 306	69	146	48	848	-	234
NORTH CENTRAL	855	256	179	183	266	-	-
SOUTH	1 867	878	230	255	450	-	84
WEST	945	72	35	764	-	-	74
DIVISIONS							
NEW ENGLAND	485	15	-	31	356	-	117
MIDDLE ATLANTIC	821	54	146	17	492	-	117
EAST NORTH CENTRAL	670	255	178	-	266	-	-
WEST NORTH CENTRAL	185	1	1	183	-	-	-
SOUTH ATLANTIC	1 042	525	-	64	450	-	3
EAST SOUTH CENTRAL	440	340	-	100	-	-	-
WEST SOUTH CENTRAL	385	13	230	91	-	-	51
MOUNTAIN	284	61	34	116	-	-	73
PACIFIC	861	11	1	648	-	-	1
NEW ENGLAND							
TOTAL	485	15	-	31	356	-	117
MIDDLE ATLANTIC							
NEW YORK	409	-	140	-	199	-	70
NEW JERSEY	350	54	6	-	248	-	47
PENNSYLVANIA	62	-	-	17	45	-	-
EAST NORTH CENTRAL							
OHIO	51	48	2	-	2	-	-
INDIANA	-	-	-	-	-	-	-
ILLINOIS	51	-	51	-	-	-	-
MICHIGAN	568	207	125	-	264	-	-
WISCONSIN	-	-	-	-	-	-	-
WEST NORTH CENTRAL							
MINNESOTA	83	-	-	83	-	-	-
IOWA	-	-	-	-	-	-	-
MISSOURI	2	1	1	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-
SOUTH DAKOTA	100	-	-	100	-	-	-
NEBRASKA	-	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-
SOUTH ATLANTIC							
DELAWARE	25	22	-	-	-	-	-
MARYLAND	100	35	-	-	65	-	3
VIRGINIA	1	-	-	-	1	-	-
WEST VIRGINIA	40	-	-	-	40	-	-
NORTH CAROLINA	394	210	-	-	184	-	-
SOUTH CAROLINA	114	51	-	63	-	-	-
GEORGIA	124	124	-	-	-	-	-
FLORIDA	244	83	-	1	160	-	-
EAST SOUTH CENTRAL							
KENTUCKY	190	190	-	-	-	-	-
TENNESSEE	-	-	-	-	-	-	-
ALABAMA	175	75	-	100	-	-	-
MISSISSIPPI	75	75	-	-	-	-	-
WEST SOUTH CENTRAL							
ARKANSAS	123	13	110	-	-	-	-
LOUISIANA	221	-	119	51	-	-	51
OKLAHOMA	41	-	1	40	-	-	-
TEXAS	-	-	-	-	-	-	-
MOUNTAIN							
MONTANA	-	-	-	-	-	-	-
IDAHO	179	9	-	97	-	-	73
WYOMING	-	-	-	-	-	-	-
COLORADO	19	-	-	19	-	-	-
NEW MEXICO	29	-	29	-	-	-	-
ARIZONA	11	11	-	-	-	-	-
UTAH	46	41	5	-	-	-	-
NEVADA	-	-	-	-	-	-	-
PACIFIC							
WASHINGTON	92	-	-	92	-	-	1
OREGON	558	1	-	556	-	-	-
CALIFORNIA	11	10	1	-	-	-	-

TABLE 22. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	STORAGE BUILDINGS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES. . .	2 839	797	114	430	1 325	6	-	195
REGIONS								
NORTHEAST.	1 310	161	6	67	889	5	-	195
NORTH CENTRAL.	433	86	3	130	217	-	-	-
SOUTH.	664	296	98	179	92	1	-	-
WEST	432	256	7	54	127	-	-	-
DIVISIONS								
NEW ENGLAND.	722	84	-	25	482	-	-	143
MIDDLE ATLANTIC.	588	77	6	42	407	5	-	52
EAST NORTH CENTRAL	301	58	2	102	140	-	-	-
WEST NORTH CENTRAL	132	28	1	28	77	-	-	-
SOUTH ATLANTIC	203	115	12	33	42	1	-	-
EAST SOUTH CENTRAL	352	72	86	144	50	-	-	-
WEST SOUTH CENTRAL	109	107	-	2	-	-	-	-
MOUNTAIN	245	225	5	1	14	-	-	-
PACIFIC.	187	31	2	53	113	-	-	-
NEW ENGLAND								
TOTAL.	722	84	-	25	482	-	-	143
MIDDLE ATLANTIC								
NEW YORK	167	60	1	14	62	-	-	31
NEW JERSEY	153	-	5	10	112	5	-	21
PENNSYLVANIA	268	17	-	18	233	-	-	-
EAST NORTH CENTRAL								
OHIO	3	2	-	-	1	-	-	-
INDIANA.	103	2	1	-	100	-	-	-
ILLINOIS	52	1	-	51	-	-	-	-
MICHIGAN	89	25	1	51	13	-	-	-
WISCONSIN.	54	28	-	-	26	-	-	-
WEST NORTH CENTRAL								
MINNESOTA.	1	-	-	1	-	-	-	-
IOWA	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-
NORTH DAKOTA	106	3	1	27	77	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-
NEBRASKA	25	25	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	4	-	-	4	-	-	-	-
MARYLAND	35	-	-	5	30	-	-	-
VIRGINIA	25	12	-	2	11	-	-	-
WEST VIRGINIA.	15	8	1	4	1	1	-	-
NORTH CAROLINA	55	55	-	-	-	-	-	-
SOUTH CAROLINA	6	-	-	6	-	-	-	-
GEORGIA.	60	38	11	11	-	-	-	-
FLORIDA.	3	2	-	1	-	-	-	-
EAST SOUTH CENTRAL								
KENTUCKY	74	24	-	-	50	-	-	-
TENNESSEE.	219	-	86	129	-	-	-	-
ALABAMA.	49	48	-	1	-	-	-	-
MISSISSIPPI.	14	-	-	14	-	-	-	-
WEST SOUTH CENTRAL								
ARKANSAS	4	3	-	1	-	-	-	-
LOUISIANA.	1	1	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-
TEXAS.	104	103	-	1	-	-	-	-
MOUNTAIN								
MONTANA.	-	-	-	-	-	-	-	-
IDAHO.	-	-	-	-	-	-	-	-
WYOMING.	-	-	-	-	-	-	-	-
COLORADO	50	50	-	-	-	-	-	-
NEW MEXICO	175	174	-	1	-	-	-	-
ARIZONA.	-	-	-	-	-	-	-	-
UTAH	20	1	5	-	14	-	-	-
NEVADA	-	-	-	-	-	-	-	-
PACIFIC								
WASHINGTON	100	12	-	15	85	-	-	-
OREGON	62	7	-	28	27	-	-	-
CALIFORNIA	25	12	2	10	1	-	-	-

TABLE 23. FARMS WITH HEATED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1978--CON.

(FARMS WITH MORE THAN ONE HEATED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	OTHER BUILDINGS							
		FARMS USING--						
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES. . .	26 891	10 948	1 323	9 673	3 836	615	-	1 247
REGIONS								
NORTHEAST.	2 215	277	49	836	995	1	-	
NORTH CENTRAL.	8 803	2 373	386	3 943	1 711	228	-	112
SOUTH.	11 029	5 779	359	3 240	736	386	-	201
WEST	4 844	2 121	559	1 654	394	-	-	640
DIVISIONS								294
NEW ENGLAND.	496	193	1	148	154	1	-	
MIDDLE ATLANTIC.	1 719	124	48	688	841	-	-	62
EAST NORTH CENTRAL	6 058	1 123	139	2 791	1 583	228	-	50
WEST NORTH CENTRAL	2 745	1 250	217	1 152	128	-	-	201
SOUTH ATLANTIC	3 248	911	16	1 640	475	-	-	-
EAST SOUTH CENTRAL	5 219	2 919	193	1 092	291	386	-	220
WEST SOUTH CENTRAL	2 562	1 947	150	508	10	-	-	420
MOUNTAIN	1 608	284	213	676	163	-	-	-
PACIFIC.	3 236	1 837	348	978	231	-	-	293
NEW ENGLAND								1
TOTAL.	496	153	1	148	154	1	-	62
MIDDLE ATLANTIC								
NEW YORK	633	88	-	190	370	-	-	-
NEW JERSEY	268	32	48	66	87	-	-	50
PENNSYLVANIA	818	4	-	432	384	-	-	-
EAST NORTH CENTRAL								
OHIO	1 148	98	50	576	225	-	-	200
INDIANA.	2 205	11	4	1 389	602	-	-	-
ILLINOIS	706	253	5	339	111	-	-	-
MICHIGAN	765	92	13	284	416	-	-	-
WISCONSIN.	1 234	709	67	3	229	228	-	1
WEST NORTH CENTRAL								-
MINNESOTA.	692	279	3	409	1			
IOWA	905	156	1	126	122	-	-	-
MISSOURI	796	434	3	357	2	-	-	-
NORTH DAKOTA	8	4	-	3	2	-	-	-
SOUTH DAKOTA	34	32	-	1	1	-	-	-
NEBRASKA	285	98	184	4	-	-	-	-
KANSAS	525	247	26	252	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	21	1	-	4	12	-	-	4
MARYLAND	495	35	1	253	71	-	-	139
VIRGINIA	1 463	156	-	939	300	-	-	61
WEST VIRGINIA.	9	-	-	8	1	-	-	-
NORTH CAROLINA	435	396	2	19	19	-	-	-
SOUTH CAROLINA	159	32	-	116	11	-	-	-
GEORGIA.	134	87	11	36	-	-	-	-
FLORIDA.	532	204	2	265	61	-	-	-
EAST SOUTH CENTRAL								
KENTUCKY	3 814	2 536	185	289	31	381	-	420
TENNESSEE.	771	2	1	564	200	5	-	-
ALABAMA.	345	176	-	168	1	-	-	-
MISSISSIPPI.	289	205	7	71	19	-	-	-
WEST SOUTH CENTRAL								
ARKANSAS	481	153	29	342	-	-	-	-
LOUISIANA.	91	72	11	8	-	-	-	-
OKLAHOMA	271	120	5	146	-	-	-	-
TEXAS.	1 719	1 602	105	12	10	-	-	-
MOUNTAIN								
MONTANA.	527	44	2	194	42	-	-	246
IDAHO.	85	-	-	76	-	-	-	9
WYOMING.	15	3	-	12	-	-	-	-
COLORADO	560	115	107	242	95	-	-	1
NEW MEXICO	201	42	90	35	-	-	-	36
ARIZONA.	28	20	4	21	1	-	-	-
UTAH	133	30	7	74	21	-	-	1
NEVADA	59	30	3	22	4	-	-	-
PACIFIC								
WASHINGTON	840	336	31	471	6	-	-	-
OREGON	346	3	85	282	6	-	-	-
CALIFORNIA	2 050	1 498	260	225	219	-	-	1

TABLE 23. FARMS WITH AIR-CONDITIONED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979

(FARMS WITH MORE THAN ONE AIR-CONDITIONED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	ALL FARM BUILDINGS			
		FARMS USING--		
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY
UNITED STATES. . .	29 185	632	252	28 336
REGIONS				
NORTHEAST.	1 562	1	1	1 560
NORTH CENTRAL.	10 205	4	92	10 111
SOUTH.	11 129	409	42	10 692
WEST	6 289	218	117	5 973
DIVISIONS				
NEW ENGLAND.	489	-	-	488
MIDDLE ATLANTIC.	1 073	1	1	1 072
EAST NORTH CENTRAL	6 386	1	-	6 294
WEST NORTH CENTRAL	3 819	3	92	3 817
SOUTH ATLANTIC	3 689	12	-	3 688
EAST SOUTH CENTRAL	1 984	16	-	1 968
WEST SOUTH CENTRAL	5 456	381	42	5 036
MOUNTAIN	1 482	24	37	1 421
PACIFIC.	4 807	194	80	4 552
NEW ENGLAND				
TOTAL.	489	-	1	488
MIDDLE ATLANTIC				
NEW YORK	555	1	-	554
NEW JERSEY	160	-	-	160
PENNSYLVANIA	358	-	-	358
EAST NORTH CENTRAL				
OHIO	1 074	-	91	981
INDIANA.	2 900	1	1	2 899
ILLINOIS	480	-	-	480
MICHIGAN	563	-	-	563
WISCONSIN.	1 371	-	-	1 371
WEST NORTH CENTRAL				
MINNESOTA.	648	1	-	647
IOWA	1 146	-	-	1 148
MISSOURI	515	2	-	514
NORTH DAKOTA	147	-	-	147
SOUTH DAKOTA	164	-	-	164
NEBRASKA	358	-	-	358
KANSAS	839	-	-	839
SOUTH ATLANTIC				
DELAWARE	45	-	-	45
MARYLAND	145	-	-	146
VIRGINIA	674	1	-	674
WEST VIRGINIA.	88	-	-	88
NORTH CAROLINA	968	1	-	967
SOUTH CAROLINA	278	-	-	278
GEORGIA.	867	-	-	867
FLORIDA.	823	10	-	823
EAST SOUTH CENTRAL				
KENTUCKY	398	-	-	398
TENNESSEE.	372	-	-	372
ALABAMA.	636	16	-	620
MISSISSIPPI.	578	-	-	578
WEST SOUTH CENTRAL				
ARKANSAS	566	2	39	526
LOUISIANA.	207	6	1	200
OKLAHOMA	1 744	1	-	1 744
TEXAS.	2 939	372	2	2 566
MOUNTAIN				
MONTANA.	61	-	13	48
IDAHO.	311	-	-	311
WYOMING.	62	-	-	62
COLORADO	299	-	-	299
NEW MEXICO	209	-	-	190
ARIZONA.	382	19	19	363
UTAH	135	5	5	125
NEVADA	23	-	-	23
PACIFIC				
WASHINGTON	611	-	49	362
OREGON	145	15	6	124
CALIFORNIA	4 251	179	25	4 066

TABLE 23. FARMS WITH AIR-CONDITIONED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE AIR-CONDITIONED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	BEEF CATTLE BUILDINGS				DAIRY BUILDINGS			
		FARMS USING--				FARMS USING--		
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY
UNITED STATES. . .	367	12	7	330	3 876	6	91	3 779
REGIONS								
NORTHEAST.	9	-	-	9	377	-	-	377
NORTH CENTRAL.	266	-	1	266	1 883	1	91	1 791
SOUTH.	57	2	-	56	657	-	-	657
WEST	35	10	6	19	959	5	-	954
DIVISIONS								
NEW ENGLAND.	9	-	-	9	224	-	-	224
MIDDLE ATLANTIC.	-	-	-	-	153	-	-	153
EAST NORTH CENTRAL . . .	261	-	1	261	1 224	-	91	1 133
WEST NORTH CENTRAL . . .	5	-	-	5	659	1	-	658
SOUTH ATLANTIC	21	-	-	21	430	-	-	430
EAST SOUTH CENTRAL . . .	17	-	-	17	33	-	-	33
WEST SOUTH CENTRAL . . .	19	2	-	18	194	-	-	194
MOUNTAIN	20	-	5	15	148	5	-	143
PACIFIC.	15	10	1	6	811	-	-	811
NEW ENGLAND								
TOTAL.	9	-	-	9	224	-	-	224
MIDDLE ATLANTIC								
NEW YORK	-	-	-	-	101	-	-	101
NEW JERSEY	-	-	-	-	7	-	-	7
PENNSYLVANIA	-	-	-	-	45	-	-	45
EAST NORTH CENTRAL								
OHIO	1	-	-	1	140	-	91	49
INDIANA.	1	-	1	1	-	-	-	-
ILLINOIS	-	-	-	-	-	-	-	-
MICHIGAN	37	-	-	37	60	-	-	60
WISCONSIN.	222	-	-	222	1 024	-	-	1 024
WEST NORTH CENTRAL								
MINNESOTA.	-	-	-	-	197	1	-	196
IOWA	-	-	-	-	244	-	-	244
MISSOURI	1	-	-	1	-	-	-	-
NORTH DAKOTA	-	-	-	-	140	-	-	140
SOUTH DAKOTA	-	-	-	-	128	-	-	128
NEBRASKA	1	-	-	1	-	-	-	-
KANSAS	3	-	-	3	-	-	-	-
SOUTH ATLANTIC								
DELAWARE	-	-	-	-	-	-	-	-
MARYLAND	1	-	-	1	29	-	-	29
VIRGINIA	-	-	-	-	245	-	-	245
WEST VIRGINIA.	-	-	-	-	-	-	-	-
NORTH CAROLINA	15	-	-	15	79	-	-	79
SOUTH CAROLINA	-	-	-	-	72	-	-	72
GEORGIA.	-	-	-	-	1	-	-	1
FLORIDA.	1	-	-	1	12	-	-	12
EAST SOUTH CENTRAL								
KENTUCKY	-	-	-	-	-	-	-	-
TENNESSEE.	-	-	-	-	26	-	-	26
ALABAMA.	16	-	-	16	7	-	-	7
MISSISSIPPI.	1	-	-	1	-	-	-	-
WEST SOUTH CENTRAL								
ARKANSAS	-	-	-	-	29	-	-	29
LOUISIANA.	-	-	-	-	27	-	-	27
OKLAHOMA	3	1	-	2	85	-	-	85
TEXAS.	16	1	-	16	53	-	-	53
MOUNTAIN								
MONTANA.	1	-	-	1	-	-	-	-
IDAHO.	9	-	-	9	28	-	-	28
WYOMING.	2	-	-	2	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-
NEW MEXICO	3	-	-	3	14	-	-	14
ARIZONA.	-	-	-	-	96	-	-	96
UTAH	5	-	5	-	11	5	-	6
NEVADA	-	-	-	-	1	-	-	1
PACIFIC								
WASHINGTON	-	-	-	-	2	-	-	2
OREGON	1	-	-	1	-	-	-	-
CALIFORNIA	14	10	1	5	809	-	-	809

TABLE 27. FARMS WITH AIR-CONDITIONED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979—CON.

(FARMS WITH MORE THAN ONE AIR-CONDITIONED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	SWINE BUILDINGS				POULTRY BUILDINGS			
		FARMS USING--				FARMS USING--		
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY
UNITED STATES	4 812	113	-	4 699	5 380	46	20	5 314
REGIONS								
NORTHEAST	208	-	-	208	212	-	-	212
NORTH CENTRAL	2 369	-	-	2 369	2 352	-	-	2 352
SOUTH	1 843	53	-	1 790	2 691	17	14	2 660
WEST	392	60	-	332	125	29	6	90
DIVISIONS								
NEW ENGLAND	42	-	-	42	97	-	-	97
MIDDLE ATLANTIC	166	-	-	166	115	-	-	115
EAST NORTH CENTRAL	803	-	-	803	1 823	-	-	1 823
WEST NORTH CENTRAL	1 566	-	-	1 566	529	-	-	529
SOUTH ATLANTIC	277	-	-	277	1 297	-	-	1 297
EAST SOUTH CENTRAL	135	-	-	135	768	16	-	752
WEST SOUTH CENTRAL	1 431	53	-	1 378	626	1	14	611
MOUNTAIN	331	-	-	331	73	-	-	73
PACIFIC	61	60	-	1	52	29	6	17
NEW ENGLAND								
TOTAL	42	-	-	42	97	-	-	97
MIDDLE ATLANTIC								
NEW YORK	-	-	-	-	86	-	-	86
NEW JERSEY	-	-	-	-	6	-	-	6
PENNSYLVANIA	166	-	-	166	23	-	-	23
EAST NORTH CENTRAL								
OHIO	189	-	-	189	116	-	-	116
INDIANA	276	-	-	276	1 656	-	-	1 656
ILLINOIS	108	-	-	108	-	-	-	-
MICHIGAN	118	-	-	118	51	-	-	51
WISCONSIN	112	-	-	112	-	-	-	-
WEST NORTH CENTRAL								
MINNESOTA	1	-	-	1	461	-	-	461
IOWA	874	-	-	874	-	-	-	-
MISSOURI	266	-	-	266	28	-	-	28
NORTH DAKOTA	-	-	-	-	-	-	-	-
SOUTH DAKOTA	31	-	-	31	-	-	-	-
NEBRASKA	70	-	-	70	-	-	-	-
KANSAS	324	-	-	324	40	-	-	40
SOUTH ATLANTIC								
DELAWARE	3	-	-	3	20	-	-	20
MARYLAND	5	-	-	5	61	-	-	61
VIRGINIA	54	-	-	54	183	-	-	183
WEST VIRGINIA	25	-	-	25	12	-	-	12
NORTH CAROLINA	1	-	-	1	542	-	-	542
SOUTH CAROLINA	8	-	-	8	22	-	-	22
GEORGIA	120	-	-	120	299	-	-	299
FLORIDA	61	-	-	61	158	-	-	158
EAST SOUTH CENTRAL								
KENTUCKY	101	-	-	101	25	-	-	25
TENNESSEE	20	-	-	20	167	-	-	167
ALABAMA	8	-	-	8	439	16	-	423
MISSISSIPPI	6	-	-	6	137	-	-	137
WEST SOUTH CENTRAL								
ARKANSAS	-	-	-	-	264	1	13	250
LOUISIANA	-	-	-	-	15	-	1	14
OKLAHOMA	1 305	-	-	1 305	256	-	-	256
TEXAS	126	53	-	73	91	-	-	91
MOUNTAIN								
MONTANA	-	-	-	-	-	-	-	-
IDAHO	-	-	-	-	1	-	-	1
WYOMING	25	-	-	25	-	-	-	-
COLORADO	199	-	-	199	21	-	-	21
NEW MEXICO	30	-	-	30	-	-	-	-
ARIZONA	36	-	-	36	49	-	-	49
UTAH	41	-	-	41	2	-	-	2
NEVADA	-	-	-	-	-	-	-	-
PACIFIC								
WASHINGTON	-	-	-	-	1	-	-	1
OREGON	1	-	-	1	9	-	6	3
CALIFORNIA	60	60	-	-	42	29	-	13

TABLE 23. FARMS WITH AIR-CONDITIONED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE AIR-CONDITIONED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	WORKSHOPS				GREENHOUSES			
		FARMS USING--				FARMS USING--		
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY
UNITED STATES. . .	6 437	420	32	5 985	-	-	-	-
REGIONS								
NORTHEAST.	41	1	-	40				
NORTH CENTRAL.	732	3	-	729				
SOUTH.	3 116	327	-	2 791				
WEST	2 546	89	32	2 425				
DIVISIONS								
NEW ENGLAND.	3	-	-	3				
MIDDLE ATLANTIC.	38	1	-	37				
EAST NORTH CENTRAL	509	1	-	508				
WEST NORTH CENTRAL	223	2	-	221				
SOUTH ATLANTIC	272	3	-	269				
EAST SOUTH CENTRAL	432	-	-	432				
WEST SOUTH CENTRAL	2 414	324	-	2 090				
MOUNTAIN	239	1	31	207				
PACIFIC.	2 307	88	1	2 218				
NEW ENGLAND								
TOTAL.	3	-	-	3	-	-	-	-
MIDDLE ATLANTIC								
NEW YORK	15	1	-	14				
NEW JERSEY	23	-	-	23				
PENNSYLVANIA	-	-	-	-				
EAST NORTH CENTRAL								
OHIO	383	-	-	383				
INDIANA.	7	1	-	6				
ILLINOIS	4	-	-	4				
MICHIGAN	114	-	-	114				
WISCONSIN.	1	-	-	1				
WEST NORTH CENTRAL								
MINNESOTA.	1	-	-	1				
IOWA	-	-	-	-				
MISSOURI	7	2	-	5				
NORTH DAKOTA	2	-	-	2				
SOUTH DAKOTA	2	-	-	2				
NEBRASKA	6	-	-	6				
KANSAS	205	-	-	205				
SOUTH ATLANTIC								
DELAWARE	1	-	-	1				
MARYLAND	7	-	-	7				
VIRGINIA	13	-	-	13				
WEST VIRGINIA.	40	-	-	40				
NORTH CAROLINA	118	1	-	117				
SOUTH CAROLINA	5	-	-	5				
GEORGIA.	12	-	-	12				
FLORIDA.	76	2	-	74				
EAST SOUTH CENTRAL								
KENTUCKY	75	-	-	75				
TENNESSEE.	4	-	-	4				
ALABAMA.	7	-	-	7				
MISSISSIPPI.	346	-	-	346				
WEST SOUTH CENTRAL								
ARKANSAS	33	-	-	33				
LOUISIANA.	13	6	-	7				
OKLAHOMA	4	-	-	4				
TEXAS.	2 364	318	-	2 046				
MOUNTAIN								
MONTANA.	16	-	13	3				
IDAHO.	-	-	-	-				
WYOMING.	34	-	-	34				
COLORADO	-	-	-	-				
NEW MEXICO	25	-	18	7				
ARIZONA.	143	1	-	142				
UTAH	1	-	-	1				
NEVADA	20	-	-	20				
PACIFIC								
WASHINGTON	17	-	-	17				
OREGON	29	15	-	14				
CALIFORNIA	2 261	73	1	2 187				

TABLE 23. FARMS WITH AIR-CONDITIONED BUILDINGS BY PRINCIPAL ENERGY SOURCE FOR STATES: 1979--CON.

(FARMS WITH MORE THAN ONE AIR-CONDITIONED BUILDING USING DIFFERENT ENERGY SOURCES CAUSE THE NUMBER OF FARMS BY PRINCIPAL ENERGY SOURCE TO EXCEED THE TOTAL)

	STORAGE BUILDINGS				OTHER BUILDINGS			
		FARMS USING--				FARMS USING--		
	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY	TOTAL FARMS	LP GAS	NATURAL GAS	ELECTRICITY
UNITED STATES. . .	4 163	16	4	4 154	6 402	54	100	6 248
REGIONS								
NORTHEAST.	385	-	-	385	338	-	1	337
NORTH CENTRAL.	1 569	-	-	1 569	1 377	-	-	1 377
SOUTH.	958	9	-	957	2 036	1	38	2 007
WEST	1 251	7	4	1 243	2 651	53	71	2 527
DIVISIONS								
NEW ENGLAND.	62	-	-	62	57	-	1	56
MIDDLE ATLANTIC.	323	-	-	323	281	-	-	281
EAST NORTH CENTRAL . . .	1 320	-	-	1 320	777	-	-	777
WEST NORTH CENTRAL . . .	249	-	-	249	600	-	-	600
SOUTH ATLANTIC	609	9	-	608	887	-	-	887
EAST SOUTH CENTRAL . . .	235	-	-	235	430	-	-	430
WEST SOUTH CENTRAL . . .	114	-	-	114	719	1	28	690
MOUNTAIN	244	1	-	243	463	18	1	444
PACIFIC.	1 007	6	4	1 000	2 188	35	70	2 083
NEW ENGLAND								
TOTAL.	62	-	-	62	57	-	1	56
MIDDLE ATLANTIC								
NEW YORK	264	-	-	264	91	-	-	91
NEW JERSEY	23	-	-	23	102	-	-	102
PENNSYLVANIA	36	-	-	36	88	-	-	88
EAST NORTH CENTRAL								
OHIO	2	-	-	2	291	-	-	291
INDIANA.	1 055	-	-	1 055	10	-	-	10
ILLINOIS	3	-	-	3	366	-	-	366
MICHIGAN	171	-	-	171	12	-	-	12
WISCONSIN.	89	-	-	89	98	-	-	98
WEST NORTH CENTRAL								
MINNESOTA.	37	-	-	37	1	-	-	1
IOWA	-	-	-	-	30	-	-	30
MISSOURI	206	-	-	206	10	-	-	10
NORTH DAKOTA	5	-	-	5	2	-	-	2
SOUTH DAKOTA	-	-	-	-	3	-	-	3
NEBRASKA	1	-	-	1	280	-	-	280
KANSAS	-	-	-	-	274	-	-	274
SOUTH ATLANTIC								
DELAWARE	5	-	-	5	12	-	-	12
MARYLAND	46	-	-	46	4	-	-	4
VIRGINIA	1	1	-	-	204	-	-	204
WEST VIRGINIA.	8	-	-	8	3	-	-	3
NORTH CAROLINA	60	-	-	60	172	-	-	172
SOUTH CAROLINA	100	-	-	100	73	-	-	73
GEORGIA.	155	-	-	155	128	-	-	128
FLORIDA.	234	8	-	234	291	-	-	291
EAST SOUTH CENTRAL								
KENTUCKY	188	-	-	188	61	-	-	61
TENNESSEE.	3	-	-	3	154	-	-	154
ALABAMA.	30	-	-	30	139	-	-	139
MISSISSIPPI.	14	-	-	14	76	-	-	76
WEST SOUTH CENTRAL								
ARKANSAS	46	-	-	46	227	1	26	200
LOUISIANA.	66	-	-	66	100	-	-	100
OKLAHOMA	-	-	-	-	96	-	-	96
TEXAS.	2	-	-	2	296	-	2	294
MOUNTAIN								
MONTANA.	-	-	-	-	45	-	-	45
IDAHO.	90	-	-	90	185	-	-	185
WYOMING.	-	-	-	-	3	-	-	3
COLORADO	65	-	-	65	14	-	-	14
NEW MEXICO	12	-	-	12	130	-	1	129
ARIZONA.	3	1	-	2	79	18	-	61
UTAH	72	-	-	72	4	-	-	4
NEVADA	2	-	-	2	3	-	-	3
PACIFIC								
WASHINGTON	206	-	-	206	187	-	49	138
OREGON	41	-	-	41	64	-	-	64
CALIFORNIA	760	6	4	753	1 937	35	21	1 881

TABLE 29. FARMS WITH HOT WATER FACILITIES IN BUILDINGS BY ENERGY SOURCES FOR STATES: 1979

	TOTAL FARMS[1]	FARMS USING--						
		LP GAS	NATURAL GAS	ELECTRICITY	FUEL OIL	COAL	SOLAR	OTHER
UNITED STATES	315 340	50 939	12 990	248 094	13 965	1 317	464	3 367
REGIONS								
NORTHEAST	49 850	5 317	2 143	38 990	5 048	338	-	1 144
NORTH CENTRAL	180 091	31 958	5 827	141 888	5 176	729	91	621
SOUTH	58 575	9 041	3 007	47 627	1 469	161	373	800
WEST	26 874	4 619	2 013	19 989	1 872	89	-	802
DIVISIONS								
NEW ENGLAND	10 209	1 841	53	7 273	1 043	-	-	162
MIDDLE ATLANTIC	39 641	3 476	2 090	31 317	3 905	338	-	982
EAST NORTH CENTRAL	96 201	13 668	3 593	79 274	2 511	729	91	443
WEST NORTH CENTRAL	83 890	18 290	2 234	62 614	2 665	-	-	178
SOUTH ATLANTIC	20 043	2 149	672	16 900	492	75	183	515
EAST SOUTH CENTRAL	21 142	1 220	268	19 167	615	86	-	51
WEST SOUTH CENTRAL	17 390	5 672	2 067	11 560	362	-	190	234
MOUNTAIN	12 959	2 835	1 042	8 512	758	89	-	497
PACIFIC	13 915	1 784	971	11 477	1 119	-	-	305
NEW ENGLAND								
TOTAL	10 209	1 841	53	7 273	1 043	-	-	162
MIDDLE ATLANTIC								
NEW YORK	18 713	1 705	844	15 898	979	-	-	467
NEW JERSEY	1 747	192	149	1 255	212	-	-	1
PENNSYLVANIA	19 181	1 579	1 097	14 164	2 218	338	-	514
EAST NORTH CENTRAL								
OHIO	14 367	1 722	786	12 205	4	404	91	49
INDIANA	14 092	1 368	2 056	11 794	704	-	-	75
ILLINOIS	9 537	2 786	7	6 170	252	325	-	-
MICHIGAN	11 235	1 279	211	9 287	853	-	-	119
WISCONSIN	46 970	6 513	533	39 818	698	-	-	200
WEST NORTH CENTRAL								
MINNESOTA	30 659	4 520	261	23 999	2 029	-	-	-
IOWA	17 627	4 998	-	13 446	397	-	-	-
MISSOURI	11 146	3 284	378	7 716	64	-	-	28
NORTH DAKOTA	5 962	1 809	29	3 959	174	-	-	-
SOUTH DAKOTA	4 879	558	1	4 613	2	-	-	-
NEBRASKA	8 320	1 292	346	6 533	1	-	-	-
KANSAS	5 317	1 820	1 219	2 348	2	-	-	150
SOUTH ATLANTIC								
DELAWARE	228	55	4	158	12	-	-	-
MARYLAND	2 454	151	1	2 133	250	-	-	11
VIRGINIA	4 706	234	182	4 287	107	-	150	130
WEST VIRGINIA	1 433	63	237	1 153	13	1	-	112
NORTH CAROLINA	4 948	307	2	4 592	79	28	-	-
SOUTH CAROLINA	1 452	245	84	1 047	13	-	-	-
GEORGIA	2 428	696	155	1 606	3	46	-	119
FLORIDA	2 394	398	7	1 924	19	-	11	75
EAST SOUTH CENTRAL							22	68
KENTUCKY	9 488	147	163	8 832	375	-	-	-
TENNESSEE	5 019	191	28	4 690	172	86	-	9
ALABAMA	3 650	584	19	3 044	35	-	-	-
MISSISSIPPI	2 985	338	63	2 601	33	-	-	46
WEST SOUTH CENTRAL								
ARKANSAS	2 232	304	374	1 836	13	-	-	-
LOUISIANA	2 922	364	396	1 474	349	-	-	130
OKLAHOMA	4 285	1 390	712	2 642	-	-	190	2
TEXAS	8 381	3 614	585	5 608	-	-	-	102
MOUNTAIN								
MONTANA	2 817	536	30	1 701	600	-	-	326
IDAHO	3 926	435	143	3 258	127	-	-	168
WYOMING	754	210	30	540	-	-	-	-
COLORADO	2 438	1 022	329	1 124	21	54	-	-
NEW MEXICO	760	268	153	347	-	-	-	-
ARIZONA	458	77	46	334	6	-	-	-
UTAH	1 599	237	294	1 078	1	35	-	-
NEVADA	207	90	21	130	3	-	-	3
PACIFIC								
WASHINGTON	3 724	33	88	3 567	34	-	-	125
OREGON	2 419	35	9	2 192	99	-	-	99
CALIFORNIA	7 776	1 716	874	5 718	961	-	-	81

[1]MORE THAN ONE SOURCE OF ENERGY MAY BE REPORTED FOR HOT WATER FACILITIES.

TABLE 23. CUSTOMWORK PERFORMED BY OTHERS FOR FARM OPERATORS FOR STATES: 1979

	FUEL WAS PROVIDED BY FARM OPERATOR									
	SOIL PREPARATION		PLANTING		CULTIVATING		PESTICIDE, HERBICIDE, AND/OR FERTILIZER APPLICATION		HARVESTING	
	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES
UNITED STATES. . .	45 564	4 281 477	35 123	3 265 612	23 758	2 147 471	34 841	3 780 476	90 547	7 947 737
REGIONS										
NORTHEAST.	1 963	134 259	1 319	34 618	227	4 262	1 202	49 423	3 857	152 650
NORTH CENTRAL.	21 779	2 367 422	16 445	1 917 822	11 260	1 373 006	16 018	2 294 382	62 227	5 522 714
SOUTH.	17 062	1 220 785	14 070	840 607	9 793	458 269	13 458	976 709	19 705	1 491 963
WEST	4 760	559 011	3 289	472 565	2 478	311 934	4 163	459 962	4 758	780 410
DIVISIONS										
NEW ENGLAND.	209	3 725	147	1 600	87	498	184	2 962	268	8 534
MIDDLE ATLANTIC.	1 754	130 534	1 172	33 018	140	3 764	1 018	461	3 589	144 116
EAST NORTH CENTRAL	9 683	682 633	7 751	552 137	5 576	329 030	7 579	305	25 461	1 294 477
WEST NORTH CENTRAL	12 096	1 684 789	8 694	1 365 685	5 684	1 043 976	8 439	377	36 766	4 228 237
SOUTH ATLANTIC	8 938	370 600	8 671	324 441	6 236	243 596	7 435	402 670	8 621	445 823
EAST SOUTH CENTRAL	3 929	138 017	3 033	106 160	2 096	61 559	3 219	248 117	4 094	185 341
WEST SOUTH CENTRAL	4 195	712 168	2 366	410 006	1 461	153 114	2 804	325 922	6 990	860 799
MOUNTAIN	2 064	192 543	1 905	321 050	1 328	174 001	1 261	125 186	2 900	420 598
PACIFIC.	2 696	386 488	1 384	151 515	1 150	137 933	2 902	334 776	1 858	359 812
NEW ENGLAND										
TOTAL.	209	3 725	147	1 600	87	498	184	2 962	268	8 534
MIDDLE ATLANTIC										
NEW YORK	838	98 864	407	16 650	70	1 120	430	27 805	2 322	97 273
NEW JERSEY	134	4 482	114	2 642	70	2 644	93	4 588	270	19 405
PENNSYLVANIA	782	27 188	651	13 726	-	-	495	14 068	997	27 438
EAST NORTH CENTRAL										
OHIO	2 258	125 947	1 868	101 034	1 219	66 548	1 290	79 868	4 825	221 185
INDIANA.	2 386	222 795	1 751	98 775	1 451	66 375	1 812	145 275	6 076	155 425
ILLINOIS	2 547	216 093	1 640	185 843	1 345	104 423	2 425	420 560	3 992	480 571
MICHIGAN	918	64 725	1 013	110 910	799	70 641	1 057	95 717	1 895	112 798
WISCONSIN.	1 574	53 073	1 479	55 575	762	21 043	995	49 585	8 673	324 498
WEST NORTH CENTRAL										
MINNESOTA.	699	62 649	2	(D)	2	(D)	845	179 190	6 575	558 098
IOWA	4 080	388 165	2 724	285 305	1 866	326 328	2 212	306 830	16 999	1 617 332
MISSOURI	2 282	121 897	1 363	114 871	836	43 909	1 980	234 252	3 737	263 541
NORTH DAKOTA	630	178 800	665	121 600	40	(D)	120	35 000	2 637	499 056
SOUTH DAKOTA	507	51 348	210	(D)	-	-	-	-	2 778	378 335
NEBRASKA	1 541	259 210	1 165	158 650	415	24 400	1 155	154 525	1 198	228 555
KANSAS	2 357	622 720	2 565	651 320	2 525	647 320	2 117	593 580	2 842	683 320
SOUTH ATLANTIC										
DELAWARE	34	2 798	37	3 132	33	2 332	36	5 575	76	9 180
MARYLAND	265	15 395	350	17 600	140	12 035	100	12 185	1 130	52 555
VIRGINIA	1 125	40 600	1 479	42 304	987	37 325	1 393	45 414	1 587	71 024
WEST VIRGINIA.	343	10 731	133	3 856	125	3 100	302	6 785	403	9 568
NORTH CAROLINA	3 465	96 715	3 583	68 236	2 845	48 778	2 435	119 549	2 591	78 209
SOUTH CAROLINA	1 309	65 897	1 293	70 828	753	48 458	1 048	46 323	1 276	110 378
GEORGIA.	1 324	88 438	1 257	78 439	633	51 818	1 022	83 461	1 074	77 946
FLORIDA.	1 073	50 026	539	40 046	720	39 750	1 099	83 378	484	40 963
EAST SOUTH CENTRAL										
KENTUCKY	1 282	27 568	1 001	27 118	950	20 595	1 190	24 920	1 585	83 753
TENNESSEE.	925	17 741	792	13 454	342	6 530	644	35 594	1 007	30 984
ALABAMA.	280	10 380	273	9 750	173	2 519	236	23 965	612	31 919
MISSISSIPPI.	1 442	82 328	967	55 838	631	31 915	1 149	163 638	890	78 685
WEST SOUTH CENTRAL										
ARKANSAS	432	24 754	80	2 782	-	-	214	16 585	926	63 039
LOUISIANA.	617	35 409	208	14 159	83	9 910	348	41 682	845	51 793
OKLAHOMA	717	164 569	540	132 095	70	16 870	592	75 230	2 584	262 988
TEXAS.	2 429	487 436	1 538	260 970	1 308	126 334	1 650	192 425	2 635	479 987
MOUNTAIN										
MONTANA.	320	89 017	306	97 572	180	99 110	204	82 400	418	111 459
IDAHO.	533	17 691	470	12 276	279	5 877	290	11 517	839	87 379
WYOMING.	1	(D)	-	-	30	600	65	4 485	62	21 370
COLORADO	291	30 243	632	155 128	460	23 508	406	9 893	974	59 667
NEW MEXICO	376	17 539	243	27 347	230	15 584	133	3 362	155	17 501
ARIZONA.	200	28 934	111	25 186	87	26 191	122	12 679	1	(D)
UTAH	321	7 377	133	3 421	62	3 131	31	650	410	(D)
NEVADA	22	(D)	10	120	-	-	10	200	41	112 998
PACIFIC										
WASHINGTON	1 288	159 609	411	109 341	422	102 696	594	133 996	693	155 201
OREGON	436	10 200	301	8 023	175	2 245	602	51 858	525	46 825
CALIFORNIA	972	196 659	672	34 151	553	32 992	1 706	148 922	640	157 786

TABLE 25. CUSTOMWORK PERFORMED BY OTHERS FOR FARM OPERATORS FOR STATES: 1979--CON.

	FUEL WAS NOT PROVIDED BY FARM OPERATOR									
	SOIL PREPARATION		PLANTING		CULTIVATING		PESTICIDE, HERBICIDE, AND/OR FERTILIZER APPLICATION		HARVESTING	
	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES
UNITED STATES	106 507	7 524 147	73 650	5 219 330	36 867	3 784 248	186 584	24 037 008	390 279	33 761 850
REGIONS										
NORTHEAST	6 462	124 158	3 598	136 888	1 664	53 950	8 784	584 802	21 306	568 294
NORTH CENTRAL	35 056	3 221 680	31 414	2 658 551	12 641	1 648 291	88 535	12 060 345	178 384	16 651 452
SOUTH	46 583	2 405 309	29 842	1 333 920	15 384	862 776	63 103	7 079 135	146 235	11 302 011
WEST	18 406	1 773 000	8 796	1 089 971	7 198	1 219 231	26 162	4 312 726	44 352	5 240 093
DIVISIONS										
NEW ENGLAND	935	11 850	729	15 551	172	1 756	1 288	60 620	2 058	70 872
MIDDLE ATLANTIC	5 527	112 308	2 869	121 337	1 492	52 194	7 496	524 182	19 248	497 422
EAST NORTH CENTRAL	16 861	696 314	16 678	602 642	5 589	221 036	39 712	4 060 487	69 837	3 124 375
WEST NORTH CENTRAL	18 195	2 525 366	14 736	2 055 909	7 052	1 427 255	48 823	7 999 858	108 549	13 527 077
SOUTH ATLANTIC	16 217	461 897	12 121	385 523	7 540	282 070	24 202	2 150 552	48 087	2 080 458
EAST SOUTH CENTRAL	11 018	284 832	8 274	236 627	4 117	133 387	15 871	1 147 033	40 313	1 854 843
WEST SOUTH CENTRAL	19 348	1 658 580	9 447	711 770	3 727	447 319	23 030	3 781 550	57 855	7 366 710
MOUNTAIN	8 256	1 017 648	4 436	528 197	2 731	454 480	8 770	1 865 196	23 677	3 117 870
PACIFIC	10 156	755 352	4 360	561 774	3 467	764 751	17 392	2 447 530	20 675	2 122 223
NEW ENGLAND										
TOTAL	935	11 850	729	15 551	172	1 756	1 288	60 620	2 058	70 872
MIDDLE ATLANTIC										
NEW YORK	1 222	39 172	1 129	72 980	537	21 475	3 101	252 237	5 910	167 325
NEW JERSEY	441	19 319	411	16 936	158	11 379	757	49 715	1 210	52 181
PENNSYLVANIA	3 864	53 817	1 329	31 421	797	19 340	3 638	222 230	12 128	277 916
EAST NORTH CENTRAL										
OHIO	5 159	88 191	5 922	117 543	1 579	49 265	8 804	988 464	20 412	815 652
INDIANA	1 977	98 875	3 128	115 448	727	36 475	4 960	508 205	8 159	393 392
ILLINOIS	4 634	213 272	3 634	178 614	2 081	64 936	11 086	1 511 494	14 439	793 805
MICHIGAN	2 021	79 374	1 197	37 792	350	6 922	3 866	267 485	12 486	521 587
WISCONSIN	3 070	216 602	3 337	153 245	852	63 438	10 996	784 839	14 341	599 939
WEST NORTH CENTRAL										
MINNESOTA	2 391	150 749	1 556	163 820	860	37 490	9 359	949 019	15 452	1 298 937
IOWA	5 484	630 360	3 707	538 370	2 573	459 420	15 043	2 317 184	20 983	1 697 026
MISSOURI	4 260	190 893	2 757	123 632	684	57 844	7 382	754 592	24 954	1 420 024
NORTH DAKOTA	556	92 045	2 399	226 820	679	52 740	3 046	1 010 797	5 175	995 562
SOUTH DAKOTA	1 778	172 056	1 316	128 140	73	28 320	2 600	680 284	11 086	1 814 072
NEBRASKA	1 494	297 205	1 254	273 375	914	211 410	6 442	1 206 835	19 125	3 094 041
KANSAS	3 232	991 999	1 745	601 952	1 269	580 031	4 951	1 081 147	11 774	3 207 415
SOUTH ATLANTIC										
DELAWARE	209	12 256	271	13 710	137	6 828	412	40 348	892	81 766
MARYLAND	749	24 600	1 100	42 838	176	8 775	1 627	103 630	2 813	183 900
VIRGINIA	3 712	57 980	3 473	60 986	1 287	22 106	4 635	207 839	9 204	249 808
WEST VIRGINIA	363	2 354	315	4 197	115	1 670	447	11 374	1 263	21 907
NORTH CAROLINA	2 890	79 431	2 918	65 150	1 654	41 643	3 518	158 538	10 460	558 716
SOUTH CAROLINA	1 606	48 313	1 477	52 802	905	35 428	1 984	248 629	5 158	219 575
GEORGIA	1 657	54 656	878	69 902	542	45 215	5 445	479 861	9 509	623 804
FLORIDA	4 031	182 243	1 689	75 938	2 524	120 405	6 134	900 336	2 768	140 982
EAST SOUTH CENTRAL										
KENTUCKY	3 271	73 423	2 471	50 905	1 600	25 570	6 974	201 311	12 619	403 465
TENNESSEE	3 715	54 828	2 579	53 527	1 311	34 323	3 892	254 449	10 634	415 611
ALABAMA	2 209	91 780	1 706	66 45	989	55 350	2 702	254 698	10 081	475 826
MISSISSIPPI	1 823	64 801	1 516	65 738	217	18 144	2 303	436 579	6 979	559 941
WEST SOUTH CENTRAL										
ARKANSAS	961	57 350	1 168	54 775	194	13 095	2 050	417 459	5 725	278 219
LOUISIANA	1 091	30 018	631	56 554	261	17 975	1 543	460 917	3 327	246 048
OKLAHOMA	3 246	179 936	1 782	96 629	1 026	50 040	4 338	647 601	18 574	3 317 789
TEXAS	14 090	1 391 977	5 866	503 812	2 246	366 209	15 099	2 255 573	30 229	3 524 654
MOUNTAIN										
MONTANA	796	294 183	566	185 920	428	201 620	749	501 395	2 922	600 568
IDAHO	2 505	108 781	667	30 475	610	43 777	2 520	331 404	5 227	396 996
WYOMING	295	70 050	145	52 125	93	31 410	344	83 912	1 765	343 343
COLORADO	1 478	367 504	1 508	90 273	817	102 547	2 917	529 681	6 795	1 144 282
NEW MEXICO	925	94 003	563	68 485	278	9 782	567	115 962	1 849	199 742
ARIZONA	829	84 407	326	80 975	263	54 389	650	239 329	726	216 583
UTAH	873	21 421	583	12 318	225	5 325	792	20 633	3 975	130 444
NEVADA	246	27 299	79	7 626	17	5 630	231	42 880	399	85 712
PACIFIC										
WASHINGTON	1 581	101 248	708	94 314	448	59 336	2 691	460 189	6 052	373 063
OREGON	1 696	47 524	668	34 013	228	11 716	2 239	312 357	5 308	334 736
CALIFORNIA	6 879	606 560	2 984	433 447	3 791	693 699	12 466	1 674 984	9 315	1 414 424

TABLE 26. CUSTOMWORK PERFORMED FOR OTHERS BY FARM OPERATORS FOR STATES: 1979

	FUEL WAS PROVIDED BY FARM OPERATOR									
	SOIL PREPARATION		PLANTING		CULTIVATING		PESTICIDE, HERBICIDE, AND/OR FERTILIZER APPLICATION		HARVESTING	
	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES
UNITED STATES	46 258	7 839 171	27 742	4 522 175	13 101	1 883 874	20 394	7 227 481	134 012	32 309 347
REGIONS										
NORTHEAST	1 948	100 534	1 428	105 555	113	13 330	960	59 821	4 513	332 939
NORTH CENTRAL	22 951	4 321 990	15 684	3 002 255	8 507	1 334 408	10 385	3 755 233	78 089	19 024 622
SOUTH	17 742	2 709 880	8 587	1 026 151	2 968	288 004	6 227	2 501 266	37 860	8 222 135
WEST	3 617	646 767	2 043	388 214	1 513	247 732	2 782	911 161	13 550	4 729 651
DIVISIONS										
NEW ENGLAND	242	3 098	73	2 068	13	130	89	5 304	748	29 936
MIDDLE ATLANTIC	1 706	97 436	1 355	103 487	100	13 200	871	84 517	3 768	302 983
EAST NORTH CENTRAL	11 948	1 002 360	7 553	634 041	2 921	147 570	4 159	533 817	29 648	5 526 117
WEST NORTH CENTRAL	11 403	3 319 630	8 131	2 368 214	5 586	1 186 838	6 226	3 221 416	48 441	13 498 505
SOUTH ATLANTIC	6 847	611 677	3 012	293 091	1 222	93 905	3 083	1 689 430	14 025	3 602 322
EAST SOUTH CENTRAL	5 844	305 263	2 979	198 171	1 164	118 383	2 371	906 857	11 337	1 207 841
WEST SOUTH CENTRAL	5 051	1 852 940	2 596	534 889	582	75 746	773	304 979	12 498	4 411 972
MOUNTAIN	1 858	456 151	1 232	313 391	699	165 775	711	326 842	7 096	2 664 171
PACIFIC	1 759	190 616	811	74 823	814	81 957	2 071	584 319	6 456	2 065 480
NEW ENGLAND										
TOTAL	242	3 098	73	2 068	13	130	89	5 304	748	29 936
MIDDLE ATLANTIC										
NEW YORK	537	30 120	189	12 220	69	8 000	216	8 500	981	81 150
NEW JERSEY	113	25 086	123	26 676	31	5 200	112	18 296	339	47 781
PENNSYLVANIA	1 056	42 230	1 043	64 591	-	-	543	27 721	2 448	174 052
EAST NORTH CENTRAL										
OHIO	3 022	123 396	2 781	117 828	692	9 542	522	15 490	7 022	736 427
INDIANA	3 105	347 620	1 108	110 230	296	56 580	1 139	131 434	5 614	1 094 589
ILLINOIS	3 029	412 848	2 093	325 172	1 047	53 047	1 205	234 097	7 606	1 489 350
MICHIGAN	1 038	54 137	726	29 530	262	13 064	719	124 796	5 550	1 803 554
WISCONSIN	1 354	64 359	845	51 281	624	15 337	578	28 000	3 787	442 197
WEST NORTH CENTRAL										
MINNESOTA	2 548	392 357	1 400	276 680	926	83 215	1 484	1 568 500	10 693	1 872 220
IOWA	3 992	447 464	2 509	307 417	1 609	200 253	1 280	451 412	10 765	2 235 159
MISSOURI	2 268	371 149	1 455	191 220	544	56 730	998	194 192	8 852	2 620 276
NORTH DAKOTA	581	419 990	678	762 690	806	645 560	1 153	653 890	3 477	999 538
SOUTH DAKOTA	601	812 368	829	552 509	237	61 870	239	118 300	3 293	1 755 904
NEBRASKA	65	29 750	465	48 200	650	42 500	151	22 400	3 020	1 201 150
KANSAS	1 348	846 552	795	229 498	814	296 730	921	212 722	8 341	2 814 258
SOUTH ATLANTIC										
DELAWARE	77	8 715	83	7 839	25	4 080	57	5 313	177	31 783
MARYLAND	500	73 330	380	81 495	110	10 870	350	87 425	1 100	317 075
VIRGINIA	1 894	73 724	632	28 430	135	698	421	25 484	3 281	289 183
WEST VIRGINIA	464	6 985	117	5 399	65	2 580	97	6 937	543	24 405
NORTH CAROLINA	2 196	287 408	991	78 551	472	11 631	1 041	607 200	4 427	618 866
SOUTH CAROLINA	741	47 204	336	26 142	89	2 140	292	398 410	2 139	766 502
GEORGIA	546	36 509	300	44 115	173	22 785	311	7 165	1 814	395 396
FLORIDA	429	77 802	173	21 120	153	39 191	619	951 496	948	159 142
EAST SOUTH CENTRAL										
KENTUCKY	2 309	126 880	1 088	75 380	280	33 320	708	23 294	4 761	326 330
TENNESSEE	1 724	71 494	1 274	76 481	755	54 513	1 122	300 803	3 444	340 680
ALABAMA	1 209	58 990	553	39 775	65	22 560	477	63 650	1 969	144 152
MISSISSIPPI	602	47 899	64	6 535	64	7 960	64	119 110	1 563	396 679
WEST SOUTH CENTRAL										
ARKANSAS	357	23 350	13	1 560	26	1 885	97	22 660	1 817	485 541
LOUISIANA	356	97 550	128	25 320	-	-	31	465	1 011	200 639
OKLAHOMA	1 237	342 670	476	188 990	50	3 650	170	18 900	3 776	1 209 955
TEXAS	3 101	1 429 370	1 979	319 019	506	70 211	479	262 954	5 894	2 513 837
MOUNTAIN										
MONTANA	158	76 740	67	73 100	54	8 100	133	195 800	1 677	1 229 778
IDAHO	386	72 921	241	61 700	97	38 020	191	13 897	2 081	469 283
WYOMING	113	26 870	91	17 970	80	32 500	88	11 225	610	203 430
COLORADO	383	73 420	388	65 665	362	78 665	110	13 560	1 299	285 770
NEW MEXICO	393	97 905	123	49 586	36	1 800	11	2 200	639	208 581
ARIZONA	143	73 365	110	12 505	4	3 800	111	74 600	140	90 770
UTAH	250	23 620	196	21 575	66	2 890	110	15 560	578	172 348
NEVADA	32	11 310	16	11 290	-	-	-	-	76	30 244
PACIFIC										
WASHINGTON	543	65 452	292	28 790	419	23 230	1 249	49 192	2 846	1 383 449
OREGON	493	22 378	237	14 823	213	21 731	938	81 647	2 192	246 939
CALIFORNIA	723	102 786	282	31 210	182	36 996	384	453 480	1 416	435 092

TABLE 29. CUSTOMWORK PERFORMED FOR OTHERS BY FARM OPERATORS FOR STATES: 1979--CON.

	FUEL WAS NOT PROVIDED BY FARM OPERATOR									
	SOIL PREPARATION		PLANTING		CULTIVATING		PESTICIDE, HERBICIDE, AND/OR FERTILIZER APPLICATION		HARVESTING	
	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES	FARMS	ACRES
UNITED STATES. . .	6 578	1 112 788	4 150	695 188	1 916	331 753	3 146	623 460	28 696	5 960 381
REGIONS										
NORTHEAST.	285	9 773	290	11 613	13	13	235	10 250	661	72 243
NORTH CENTRAL.	4 140	862 176	2 688	433 138	1 369	188 024	1 934	238 322	21 569	4 812 130
SOUTH.	1 703	122 132	926	109 215	302	32 714	597	44 190	4 707	539 967
WEST	450	118 707	246	141 222	232	111 002	380	330 698	1 759	536 041
DIVISIONS										
NEW ENGLAND.	23	313	60	4 713	13	13	-	-	85	1 713
MIDDLE ATLANTIC.	262	9 460	230	6 900	-	-	235	10 250	576	70 530
EAST NORTH CENTRAL . . .	1 240	182 029	917	104 958	334	20 564	679	47 712	6 329	599 353
WEST NORTH CENTRAL . . .	2 900	680 147	1 771	328 180	1 035	167 460	1 255	190 610	15 240	4 212 777
SOUTH ATLANTIC	306	42 606	377	46 439	191	24 440	329	33 305	1 227	121 978
EAST SOUTH CENTRAL . . .	979	47 675	226	11 460	86	774	-	-	1 192	130 914
WEST SOUTH CENTRAL . . .	418	31 851	323	51 316	25	7 500	268	10 885	2 288	287 075
MOUNTAIN	164	24 519	116	41 170	190	30 950	78	234 000	1 233	378 155
PACIFIC.	286	94 188	130	100 052	42	80 052	302	96 698	526	157 886
NEW ENGLAND										
TOTAL.	23	313	60	4 713	13	13	-	-	85	1 713
MIDDLE ATLANTIC										
NEW YORK	32	2 560	-	-	-	-	-	-	195	21 800
NEW JERSEY	-	-	-	-	-	-	5	1 050	21	1 050
PENNSYLVANIA	230	6 900	230	6 900	-	-	230	9 200	360	47 680
EAST NORTH CENTRAL										
OHIO	741	144 875	188	54 180	48	6 000	-	-	686	126 850
INDIANA.	150	20 700	150	20 700	-	-	100	15 000	2 425	153 500
ILLINOIS	286	14 564	287	14 964	286	14 564	287	19 372	2 025	173 505
MICHIGAN	-	-	118	2 124	-	-	118	5 900	356	52 018
WISCONSIN.	63	1 890	174	12 990	-	-	174	7 440	837	93 480
WEST NORTH CENTRAL										
MINNESOTA.	83	16 600	426	39 372	83	4 150	-	-	3 221	1 036 840
IOWA	1 351	217 640	868	238 948	438	29 960	808	82 000	8 700	1 744 195
MISSOURI	233	8 160	177	16 110	-	-	233	19 610	511	27 212
NORTH DAKOTA	-	-	225	18 750	-	-	75	19 500	300	76 875
SOUTH DAKOTA	469	17 997	75	15 000	-	-	-	-	501	111 375
NEBRASKA	625	350 250	-	-	375	112 500	-	-	775	262 500
KANSAS	139	69 500	-	-	139	20 850	139	69 500	1 232	953 780
SOUTH ATLANTIC										
DELAWARE	-	-	10	315	-	-	-	-	21	2 360
MARYLAND	50	(D)	50	920	50	920	45	2 320	180	18 985
VIRGINIA	-	-	54	3 804	-	-	12	144	438	14 553
WEST VIRGINIA.	2	(D)	-	-	-	-	27	(D)	4	200
NORTH CAROLINA	-	-	-	-	-	-	15	15 000	200	8 380
SOUTH CAROLINA	67	12 350	214	29 150	51	1 020	1	(D)	88	15 500
GEORGIA.	187	29 320	49	12 250	90	22 500	229	15 700	278	52 000
FLORIDA.	-	-	-	-	-	-	-	-	18	10 000
EAST SOUTH CENTRAL										
KENTUCKY	545	8 855	140	6 300	-	-	-	-	140	14 000
TENNESSEE.	278	25 250	86	5 160	86	774	-	-	424	32 008
ALABAMA.	48	6 400	-	-	-	-	-	-	222	28 320
MISSISSIPPI.	108	7 170	-	-	-	-	-	-	406	56 586
WEST SOUTH CENTRAL										
ARKANSAS	120	13 535	-	-	-	-	215	9 560	950	42 045
LOUISIANA.	39	11 700	64	44 700	25	7 500	-	-	343	81 520
OKLAHOMA	32	4 800	32	4 800	-	-	-	-	429	34 165
TEXAS.	227	1 816	227	1 816	-	-	53	1 325	566	129 345
MOUNTAIN										
MONTANA.	-	-	-	-	48	13 200	78	234 000	265	276 850
IDAHO.	80	4 270	89	36 310	142	17 750	-	-	654	53 880
WYOMING.	-	-	-	-	-	-	-	-	46	8 100
COLORADO	-	-	-	-	-	-	-	-	112	29 120
NEW MEXICO	48	16 494	27	4 850	-	-	-	-	72	3 240
ARIZONA.	22	2 915	-	-	-	-	-	-	30	1 670
UTAH	14	840	-	-	-	-	-	-	51	5 175
NEVADA	-	-	-	-	-	-	-	-	3	120
PACIFIC										
WASHINGTON	106	2 120	-	-	-	-	-	-	89	50 300
OREGON	60	10 200	74	10 200	14	4 200	60	9 600	185	20 560
CALIFORNIA	120	81 868	56	89 852	28	75 852	242	87 098	252	87 026

TABLE 27. ENERGY CONSERVATION PRACTICES FOR STATES: 1979

	TOTAL FARMS	REDUCED TILLAGE PRACTICES				REDUCED FERTILIZER USE			
		NO RESPONSE	YES	NO	DOES NOT APPLY	NO RESPONSE	YES	NO	DOES NOT APPLY
UNITED STATES. . .	2 256 062	473 458	731 733	747 986	302 885	486 764	493 992	1 064 227	209 079
REGIONS									
NORTHEAST.	141 443	27 537	36 825	55 688	21 393	28 562	29 846	63 791	17 244
NORTH CENTRAL.	957 773	178 095	400 770	299 194	79 714	190 744	206 823	495 412	64 794
SOUTH.	898 688	205 003	230 094	316 324	147 267	204 307	207 748	402 428	84 205
WEST	258 158	62 823	64 044	76 780	54 511	63 151	49 575	102 596	42 836
DIVISIONS									
NEW ENGLAND.	28 308	6 432	4 803	10 349	6 724	6 304	6 548	10 796	4 660
MIDDLE ATLANTIC.	113 135	21 105	32 022	45 339	14 669	22 258	23 298	54 993	12 584
EAST NORTH CENTRAL	417 283	78 287	162 889	144 416	31 691	83 889	74 245	234 270	24 879
WEST NORTH CENTRAL	540 490	99 808	237 881	154 778	48 023	106 855	132 578	261 142	39 915
SOUTH ATLANTIC	284 989	67 732	81 939	94 172	41 146	66 031	65 498	130 655	22 805
EAST SOUTH CENTRAL	283 652	68 754	66 800	111 739	36 359	69 298	61 506	134 199	18 649
WEST SOUTH CENTRAL	330 047	68 517	81 355	110 413	69 762	68 978	80 744	137 574	42 751
MOUNTAIN	115 065	27 774	32 210	34 614	20 467	27 593	25 584	42 438	19 450
PACIFIC.	143 093	35 049	31 834	42 166	34 044	35 558	23 991	60 158	23 386
NEW ENGLAND									
TOTAL.	28 308	6 432	4 803	10 349	6 724	6 304	6 548	10 796	4 660
MIDDLE ATLANTIC									
NEW YORK	45 024	9 020	12 292	17 244	6 468	8 753	9 526	20 977	5 768
NEW JERSEY	9 626	1 782	2 207	2 409	3 228	1 749	1 772	3 350	2 755
PENNSYLVANIA	58 485	10 303	17 523	25 686	4 973	11 756	12 000	30 668	4 061
EAST NORTH CENTRAL									
OHIO	90 910	17 337	28 685	37 486	7 402	17 785	13 599	53 181	6 345
INDIANA.	86 018	24 241	27 589	25 236	8 952	25 019	14 821	39 226	6 952
ILLINOIS	98 601	12 068	53 455	27 352	5 726	15 699	14 296	65 153	3 455
MICHIGAN	60 080	12 247	24 268	19 639	3 926	12 838	13 554	30 072	3 616
WISCONSIN.	81 674	12 394	28 892	34 703	5 685	12 548	17 977	46 638	4 511
WEST NORTH CENTRAL									
MINNESOTA.	96 787	18 525	40 156	33 626	4 480	18 737	24 083	49 241	4 726
IOWA	116 448	13 048	73 340	25 423	4 637	16 925	23 214	71 852	4 457
MISSOURI	108 454	20 218	33 364	36 913	17 959	22 037	23 624	54 255	8 538
NORTH DAKOTA	37 251	9 632	16 653	8 833	2 133	9 903	9 860	12 703	4 785
SOUTH DAKOTA	40 700	7 922	17 409	12 568	2 801	7 502	16 627	12 745	3 826
NEBRASKA	68 030	17 204	28 204	19 073	3 549	17 990	15 820	31 356	2 864
KANSAS	72 820	13 259	28 785	18 342	12 434	13 761	19 350	28 990	10 719
SOUTH ATLANTIC									
DELAWARE	3 345	659	1 030	1 117	539	709	629	1 479	528
MARYLAND	15 436	3 147	4 698	5 017	2 574	3 292	2 865	7 117	2 162
VIRGINIA	52 807	11 627	15 932	17 831	7 417	12 056	13 857	23 886	3 008
WEST VIRGINIA.	18 341	4 506	3 736	6 485	3 614	4 157	3 993	7 947	2 244
NORTH CAROLINA	78 442	17 040	25 071	27 630	8 701	10 914	18 089	38 949	4 990
SOUTH CAROLINA	29 019	6 582	9 436	9 796	3 205	6 276	6 604	14 097	2 042
GEORGIA.	50 942	12 537	13 946	16 556	7 903	12 113	12 563	22 018	4 248
FLORIDA.	36 657	11 634	8 090	9 740	7 193	11 014	6 898	15 162	3 583
EAST SOUTH CENTRAL									
KENTUCKY	100 491	19 984	23 938	46 579	9 990	19 929	19 856	54 630	6 076
TENNESSEE.	83 578	19 167	18 266	34 711	11 434	18 959	19 384	39 714	5 521
ALABAMA.	51 675	13 357	10 946	18 281	9 091	13 987	11 443	22 380	3 865
MISSISSIPPI.	47 908	16 246	13 650	12 168	5 844	16 423	10 823	17 475	3 187
WEST SOUTH CENTRAL									
ARKANSAS	50 778	11 027	13 566	14 746	11 439	11 992	11 430	21 480	5 876
LOUISIANA.	33 783	7 622	10 558	9 528	6 075	7 936	8 373	13 825	3 649
OKLAHOMA	72 701	16 429	19 224	22 859	14 189	17 269	16 755	30 013	8 664
TEXAS.	172 785	33 439	38 007	63 280	38 059	31 781	44 186	72 256	24 562
MOUNTAIN									
MONTANA.	22 183	6 120	6 073	7 007	2 983	6 199	5 725	7 338	2 921
IDAHO.	23 907	4 001	9 457	7 860	2 589	4 191	5 878	11 707	2 131
WYOMING.	7 325	1 404	1 626	2 617	1 678	1 603	1 284	2 557	1 881
COLORADO	27 369	7 811	7 330	6 652	5 576	6 852	6 577	8 455	5 485
NEW MEXICO	12 946	2 936	2 351	3 871	3 788	3 010	2 083	4 010	3 843
ARIZONA.	6 594	2 657	1 377	1 176	1 384	2 670	830	1 822	1 272
UTAH	12 497	2 160	3 641	4 776	1 920	2 392	2 782	5 884	1 439
NEVADA	2 244	685	385	655	549	676	425	665	478
PACIFIC									
WASHINGTON	37 092	5 074	10 076	12 508	9 434	5 017	7 071	18 745	6 259
OREGON	31 948	6 643	6 976	10 545	7 784	6 579	7 153	13 540	4 676
CALIFORNIA	74 053	23 332	14 782	19 113	16 826	23 962	9 767	27 873	12 451

TABLE 27. ENERGY CONSERVATION PRACTICES FOR STATES: 1979--CON.

	REDUCED IRRIGATION				REDUCED HOT WATER TEMPERATURE			
	NO RESPONSE	YES	NO	DOES NOT APPLY	NO RESPONSE	YES	NO	DOES NOT APPLY
UNITED STATES. . .	553 516	110 735	492 729	1 099 082	494 719	626 329	678 103	456 911
REGIONS								
NORTHEAST.	31 367	5 169	28 033	76 874	27 886	44 048	44 150	25 381
NORTH CENTRAL.	219 384	28 049	168 384	541 976	190 976	286 136	323 412	157 249
SOUTH.	236 840	49 160	192 341	420 347	211 359	227 349	251 059	208 925
WEST	65 925	28 357	103 991	59 885	64 522	68 798	59 482	65 356
DIVISIONS								
NEW ENGLAND.	6 920	1 110	5 362	14 916	6 287	10 353	6 092	5 576
MIDDLE ATLANTIC.	24 447	4 059	22 671	61 958	21 599	33 695	38 058	19 805
EAST NORTH CENTRAL	97 661	8 084	73 489	238 049	82 277	124 593	133 411	77 002
WEST NORTH CENTRAL	121 723	19 965	94 875	303 927	108 699	161 543	190 001	80 247
SOUTH ATLANTIC	77 674	15 554	59 408	132 353	67 224	82 083	71 216	64 466
EAST SOUTH CENTRAL	79 327	12 068	66 647	125 610	70 145	69 164	88 360	55 983
WEST SOUTH CENTRAL	79 839	21 538	66 286	162 384	73 986	76 102	91 483	88 476
MOUNTAIN	29 537	9 160	49 565	26 803	28 590	30 801	30 616	25 058
PACIFIC.	36 388	19 197	54 426	33 082	35 932	37 997	28 866	40 298
NEW ENGLAND								
TOTAL.	6 920	1 110	5 362	14 916	6 287	10 353	6 092	5 576
MIDDLE ATLANTIC								
NEW YORK	10 015	1 500	9 514	23 995	8 727	11 791	15 323	9 183
NEW JERSEY	1 971	819	1 448	5 388	1 912	2 314	1 760	3 440
PENNSYLVANIA	12 461	1 740	11 709	32 575	10 940	19 588	20 975	6 982
EAST NORTH CENTRAL								
OHIO	20 594	1 806	18 944	49 966	17 547	26 142	26 802	20 419
INDIANA.	26 972	680	13 686	44 680	25 265	21 633	26 775	12 345
ILLINOIS	20 658	1 661	15 337	60 945	14 646	32 593	29 390	21 972
MICHIGAN	14 458	2 062	11 139	32 421	13 340	17 058	17 739	11 947
WISCONSIN.	14 979	1 875	14 783	50 037	11 479	27 167	32 709	10 319
WEST NORTH CENTRAL								
MINNESOTA.	22 468	1 218	13 511	59 590	19 824	32 064	34 420	10 479
IOWA	19 007	2 110	18 732	76 599	15 970	38 505	44 280	17 693
MISSOURI	25 169	1 398	24 055	57 835	22 818	32 908	37 171	15 557
NORTH DAKOTA	11 247	820	3 562	21 622	9 874	12 314	11 252	3 811
SOUTH DAKOTA	9 044	2 224	4 562	24 870	8 237	12 670	15 293	4 500
NEBRASKA	18 290	8 798	18 366	22 576	17 312	17 299	23 371	10 048
KANSAS	16 498	3 400	12 087	40 835	14 664	15 783	24 214	18 159
SOUTH ATLANTIC								
DELAWARE	821	118	546	1 860	737	790	661	1 157
MARYLAND	3 749	612	2 468	8 607	3 508	3 387	4 592	3 949
VIRGINIA	13 751	2 706	10 526	25 824	12 161	16 790	13 288	10 568
WEST VIRGINIA.	4 932	494	3 743	9 172	4 461	4 833	4 693	4 354
NORTH CAROLINA	19 913	3 502	19 018	36 009	15 947	25 117	21 944	15 434
SOUTH CAROLINA	7 635	1 491	5 538	14 385	6 837	7 055	7 775	7 352
GEORGIA.	14 505	2 873	9 437	24 127	12 756	15 949	11 340	10 897
FLORIDA.	12 368	3 758	8 132	12 399	10 817	8 162	6 923	10 755
EAST SOUTH CENTRAL								
KENTUCKY	23 530	5 720	26 826	44 415	20 720	24 022	34 483	21 244
TENNESSEE.	22 615	3 239	19 629	38 095	19 153	21 508	27 748	15 169
ALABAMA.	14 982	1 601	12 437	22 655	13 503	13 191	15 365	9 616
MISSISSIPPI.	18 200	1 508	7 755	20 445	16 769	10 443	10 764	9 932
WEST SOUTH CENTRAL								
ARKANSAS	13 385	3 267	12 288	21 868	12 800	12 360	14 568	11 050
LOUISIANA.	8 764	2 027	7 451	15 941	7 611	7 998	7 433	10 741
OKLAHOMA	19 037	4 159	11 791	37 714	18 598	20 270	18 090	13 743
TEXAS.	38 653	12 085	34 786	87 261	34 977	35 474	51 392	50 942
MOUNTAIN								
MONTANA.	6 808	1 238	7 075	7 062	6 737	6 430	5 330	3 686
IDAHO.	4 327	2 312	13 230	4 038	3 901	6 818	8 642	4 346
WYOMING.	1 537	326	3 654	1 788	1 440	2 367	2 347	1 171
COLORADO	7 844	2 117	10 569	6 839	7 288	8 365	5 366	6 350
NEW MEXICO	2 964	1 556	4 752	3 674	3 123	2 489	3 481	3 853
ARIZONA.	2 654	714	2 023	1 203	2 816	1 082	1 024	1 672
UTAH	2 692	689	7 332	1 784	2 560	2 625	4 025	3 287
NEVADA	691	208	930	415	725	625	401	493
PACIFIC								
WASHINGTON	5 650	4 173	14 873	12 396	5 109	12 141	9 498	10 344
OREGON	7 164	3 860	10 879	10 045	6 729	9 031	7 959	8 229
CALIFORNIA	23 574	11 164	28 674	10 641	24 094	16 825	11 409	21 725

TABLE 27. ENERGY CONSERVATION PRACTICES FOR STATES: 1979--CON.

	INCREASED VEHICLE MAINTENANCE				CONVERTED FROM GAS TO DIESEL TRACTOR			
	NO RESPONSE	YES	NO	DOES NOT APPLY	NO RESPONSE	YES	NO	DOES NOT APPLY
UNITED STATES	506 346	939 753	651 695	158 268	508 776	512 669	930 608	284 009
REGIONS								
NORTHEAST	28 775	61 976	38 054	12 638	29 678	32 201	59 223	20 341
NORTH CENTRAL	197 107	441 488	270 848	48 330	196 502	262 716	411 430	87 125
SOUTH	216 892	331 874	277 966	71 956	218 397	175 183	374 244	130 862
WEST	63 572	104 415	64 827	25 344	64 199	42 569	105 709	45 681
DIVISIONS								
NEW ENGLAND	6 433	11 859	7 261	2 755	6 933	5 016	11 333	5 026
MIDDLE ATLANTIC	22 342	50 117	30 793	9 883	22 745	27 185	47 890	15 315
EAST NORTH CENTRAL	86 045	199 633	107 659	23 946	84 930	113 944	177 802	40 607
WEST NORTH CENTRAL	111 062	241 855	163 189	24 384	111 572	148 772	233 628	44 518
SOUTH ATLANTIC	70 777	103 228	87 838	23 146	71 641	58 810	115 072	39 466
EAST SOUTH CENTRAL	72 811	96 705	96 576	17 560	72 326	58 169	122 145	31 012
WEST SOUTH CENTRAL	73 304	131 941	93 552	31 250	74 430	58 204	137 029	60 384
MOUNTAIN	28 238	49 670	28 237	8 920	28 743	20 376	47 539	18 407
PACIFIC	35 334	54 745	36 590	16 424	35 456	22 193	58 170	27 274
NEW ENGLAND								
TOTAL	6 433	11 859	7 261	2 755	6 933	5 016	11 333	5 026
MIDDLE ATLANTIC								
NEW YORK	9 398	18 372	13 424	3 830	9 130	11 774	18 497	5 623
NEW JERSEY	1 722	3 652	1 865	2 387	1 923	1 478	3 321	2 904
PENNSYLVANIA	11 222	28 093	15 504	3 666	11 692	13 933	26 072	6 788
EAST NORTH CENTRAL								
OHIO	18 796	39 841	25 885	6 388	17 972	25 575	38 223	9 140
INDIANA	24 971	36 786	18 631	5 530	27 194	18 456	30 642	9 706
ILLINOIS	16 458	54 021	23 729	4 393	14 218	32 554	42 778	9 054
MICHIGAN	13 120	26 769	16 500	3 691	13 198	14 577	25 197	7 111
WISCONSIN	12 700	42 216	22 914	3 844	12 354	22 782	40 942	5 596
WEST NORTH CENTRAL								
MINNESOTA	19 884	46 439	29 043	1 421	19 465	30 983	39 034	7 308
IOWA	17 030	39 404	34 722	5 292	16 225	45 564	46 011	8 648
MISSOURI	22 678	42 425	36 394	6 457	24 131	17 292	37 215	9 816
NORTH DAKOTA	10 019	15 968	10 398	866	10 306	10 529	14 571	1 845
SOUTH DAKOTA	8 329	16 869	12 075	1 427	7 704	11 993	18 263	2 740
NEBRASKA	17 512	31 080	17 678	1 760	19 387	18 392	24 457	9 824
KANSAS	15 610	27 170	22 879	7 161	14 384	14 019	34 077	10 340
SOUTH ATLANTIC								
DELAWARE	729	1 245	889	482	770	649	1 261	656
MARYLAND	3 268	5 712	4 482	1 974	3 372	3 268	6 002	2 794
VIRGINIA	12 542	19 228	18 061	2 976	11 963	10 437	23 843	6 564
WEST VIRGINIA	4 489	6 716	5 269	1 847	4 514	2 872	8 656	2 299
NORTH CAROLINA	17 987	28 809	26 330	5 316	18 267	18 921	33 123	8 131
SOUTH CAROLINA	7 180	10 081	9 867	1 891	6 699	8 747	13 348	3 225
GEORGIA	12 995	18 564	15 588	3 815	13 744	11 796	17 085	8 317
FLORIDA	11 587	12 873	7 372	4 825	12 303	5 120	11 756	7 480
EAST SOUTH CENTRAL								
KENTUCKY	21 443	36 135	37 043	5 870	21 732	24 247	45 082	9 930
TENNESSEE	20 853	28 831	28 343	5 981	19 732	16 729	37 571	9 546
ALABAMA	13 425	16 518	18 990	2 742	14 024	7 350	23 841	8 460
MISSISSIPPI	17 090	15 221	12 200	2 997	16 838	9 843	15 651	9 576
WEST SOUTH CENTRAL								
ARKANSAS	11 730	19 625	15 010	4 413	12 513	10 303	19 304	8 698
LOUISIANA	8 008	15 713	6 989	3 073	8 234	8 297	11 503	5 749
OKLAHOMA	17 112	32 233	17 580	5 776	17 695	13 771	30 427	10 808
TEXAS	36 454	64 370	53 973	17 988	35 988	25 833	73 795	33 169
MOUNTAIN								
MONTANA	6 573	9 457	5 097	1 056	6 858	3 512	9 098	2 719
IDAHO	4 421	11 477	6 706	1 303	4 096	5 325	11 828	2 656
WYOMING	1 439	3 758	1 817	311	1 491	1 216	3 624	994
COLORADO	7 273	12 343	5 265	2 488	7 272	5 137	10 353	4 607
NEW MEXICO	2 873	4 444	3 689	1 940	3 025	1 253	5 109	3 590
ARIZONA	2 654	2 000	1 309	631	2 798	789	1 827	1 487
UTAH	2 419	5 063	3 916	1 099	2 515	2 806	5 240	1 936
NEVADA	586	1 128	438	92	688	348	760	491
PACIFIC								
WASHINGTON	5 442	10 268	11 121	2 261	6 972	6 380	19 494	6 246
OREGON	6 294	12 759	8 742	4 183	6 608	6 068	12 482	6 823
CALIFORNIA	23 598	23 718	16 727	10 010	23 876	9 748	26 224	14 205

TABLE 27. ENERGY CONSERVATION PRACTICES FOR STATES: 1979--CON.

	INSTALLED ADDITIONAL BUILDING INSULATION				REDUCED COOLING OR HEATING IN FARM BUILDINGS			
	NO RESPONSE	YES	NO	DOES NOT APPLY	NO RESPONSE	YES	NO	DOES NOT APPLY
UNITED STATES	496 351	614 947	844 282	300 482	527 786	335 954	628 748	763 574
REGIONS								
NORTHEAST	28 707	45 555	48 699	18 482	29 370	23 841	40 186	48 046
NORTH CENTRAL	190 432	336 419	336 050	94 872	206 870	190 714	276 720	283 469
SOUTH	213 871	171 508	377 848	135 461	226 172	87 634	253 702	331 180
WEST	63 341	61 465	81 685	51 667	65 374	33 765	58 140	100 879
DIVISIONS								
NEW ENGLAND	6 219	9 940	7 651	4 498	6 609	5 134	6 987	9 578
MIDDLE ATLANTIC	22 488	35 615	41 048	13 984	22 761	18 707	33 199	38 468
EAST NORTH CENTRAL	84 275	146 592	142 433	43 983	89 461	73 800	123 586	130 436
WEST NORTH CENTRAL	106 157	189 827	193 617	50 889	117 409	116 914	153 134	153 033
SOUTH ATLANTIC	72 801	54 838	115 481	41 869	74 755	29 212	76 902	104 120
EAST SOUTH CENTRAL	70 187	53 197	124 291	35 977	75 287	26 157	90 505	91 703
WEST SOUTH CENTRAL	70 883	63 473	138 076	57 615	76 130	32 265	84 295	135 357
MOUNTAIN	28 222	33 145	37 676	16 022	29 263	17 330	28 602	39 870
PACIFIC	35 119	28 320	44 009	35 645	36 111	16 435	29 538	61 009
NEW ENGLAND								
TOTAL	6 219	9 940	7 651	4 498	6 609	5 134	6 987	9 578
MIDDLE ATLANTIC								
NEW YORK	8 482	16 685	14 479	5 378	9 405	6 989	14 519	14 111
NEW JERSEY	2 068	1 500	2 732	3 326	1 861	1 091	1 829	4 845
PENNSYLVANIA	11 938	17 430	23 837	5 280	11 495	10 627	16 851	19 512
EAST NORTH CENTRAL								
OHIO	17 574	27 116	34 183	12 037	19 466	13 265	27 289	30 890
INDIANA	25 817	27 330	23 912	8 959	25 704	11 680	24 648	23 986
ILLINOIS	16 315	37 813	34 668	9 805	17 410	19 584	25 478	36 129
MICHIGAN	13 208	20 921	18 112	7 839	13 793	8 675	16 968	20 644
WISCONSIN	11 361	33 412	31 558	5 343	13 088	20 596	29 203	18 787
WEST NORTH CENTRAL								
MINNESOTA	18 513	44 647	28 655	4 972	20 024	26 872	26 336	23 555
IOWA	15 677	47 380	45 715	7 676	18 891	29 777	35 425	32 355
MISSOURI	22 246	33 770	41 384	11 054	25 301	14 998	34 601	33 554
NORTH DAKOTA	9 516	11 926	13 759	2 050	10 222	11 163	7 061	8 805
SOUTH DAKOTA	7 358	11 959	16 559	4 824	8 199	9 454	14 047	9 000
NEBRASKA	18 719	22 703	21 784	4 844	19 161	15 844	17 621	15 404
KANSAS	14 128	17 442	25 781	15 469	15 611	8 806	18 043	30 360
SOUTH ATLANTIC								
DELAWARE	731	895	1 112	607	815	557	892	1 081
MARYLAND	3 492	4 082	5 147	2 715	3 488	1 731	4 595	5 622
VIRGINIA	12 726	9 489	24 259	6 353	13 192	3 533	15 488	20 594
WEST VIRGINIA	4 600	4 267	6 837	2 637	4 735	1 670	5 099	6 837
NORTH CAROLINA	18 287	16 054	34 476	9 625	19 157	10 625	24 348	24 312
SOUTH CAROLINA	6 973	5 104	11 396	5 546	7 076	2 903	8 014	11 026
GEORGIA	13 855	9 581	21 387	6 119	14 123	5 417	11 871	19 531
FLORIDA	12 137	5 386	10 867	8 267	12 189	2 776	6 595	15 117
EAST SOUTH CENTRAL								
KENTUCKY	19 608	20 853	47 028	13 002	22 327	9 899	36 617	31 648
TENNESSEE	20 733	14 813	38 227	9 805	21 378	7 575	27 393	27 235
ALABAMA	13 599	9 375	21 503	7 198	14 465	4 336	16 112	16 762
MISSISSIPPI	16 247	8 156	17 533	5 972	17 120	4 347	10 383	16 058
WEST SOUTH CENTRAL								
ARKANSAS	11 979	11 169	20 191	7 439	12 560	5 218	14 164	18 836
LOUISIANA	8 037	5 360	14 268	6 118	8 539	2 294	7 918	15 032
OKLAHOMA	16 548	18 771	25 453	11 929	19 333	8 211	17 856	27 301
TEXAS	34 319	28 173	78 164	32 129	35 698	16 542	46 357	74 188
MOUNTAIN								
MONTANA	6 296	7 524	6 475	1 888	6 791	4 055	5 122	6 215
IDAHO	4 373	7 671	9 551	2 312	4 023	4 008	7 621	8 255
WYOMING	1 519	2 414	2 630	762	1 569	1 181	2 148	2 427
COLORADO	7 262	8 560	7 958	3 589	7 762	4 355	5 391	9 861
NEW MEXICO	2 954	2 217	4 539	3 236	2 996	1 446	3 014	5 490
ARIZONA	2 720	880	1 644	1 350	2 712	901	903	2 478
UTAH	2 461	3 340	4 236	2 460	2 699	1 489	3 988	4 321
NEVADA	637	539	643	425	711	295	415	823
PACIFIC								
WASHINGTON	4 788	10 540	11 469	10 295	5 219	5 851	8 581	17 441
OREGON	6 721	7 972	9 620	7 635	7 138	2 351	7 823	14 636
CALIFORNIA	23 610	9 808	22 920	17 715	23 754	8 233	13 134	28 932

TABLE 27. ENERGY CONSERVATION PRACTICES FOR STATES: 1979--CON.

	INSTALLED SOLAR ENERGY EQUIPMENT				OTHER PRACTICES			
	NO RESPONSE	YES	NO	DOES NOT APPLY	NO RESPONSE	YES	NO	DOES NOT APPLY
UNITED STATES. . .	545 833	9 805	1 349 952	350 472	1 148 186	120 898	602 984	383 994
REGIONS								
NORTHEAST.	30 981	59	87 930	22 473	71 535	13 447	30 840	25 621
NORTH CENTRAL.	214 912	1 166	613 940	127 755	495 611	58 240	253 217	150 705
SOUTH.	233 161	5 638	505 025	154 864	443 515	37 188	255 423	162 562
WEST	66 779	2 942	143 057	45 380	137 525	12 023	63 504	45 106
DIVISIONS								
NEW ENGLAND.	6 900	57	16 130	5 221	13 176	5 000	4 991	5 141
MIDDLE ATLANTIC.	24 081	2	71 800	17 252	58 359	8 447	25 849	20 480
EAST NORTH CENTRAL	95 489	257	264 857	56 680	210 761	25 043	109 612	71 867
WEST NORTH CENTRAL	119 423	909	349 083	71 075	284 850	33 197	143 605	78 838
SOUTH ATLANTIC	76 534	1 324	153 407	53 724	144 123	13 672	71 492	53 702
EAST SOUTH CENTRAL	77 546	884	166 877	38 345	143 016	9 899	88 854	41 883
WEST SOUTH CENTRAL	79 081	3 430	184 741	62 795	156 376	13 617	95 077	64 977
MOUNTAIN	30 146	485	65 904	18 530	64 157	5 633	25 832	19 443
PACIFIC.	36 633	2 457	77 153	26 850	73 368	6 390	37 672	25 663
NEW ENGLAND								
TOTAL.	6 900	57	16 130	5 221	13 176	5 000	4 991	5 141
MIDDLE ATLANTIC								
NEW YORK	9 979	-	27 835	7 210	22 328	4 919	10 598	7 181
NEW JERSEY	1 992	-	4 455	3 179	4 056	396	1 733	3 441
PENNSYLVANIA	12 110	2	39 510	6 863	31 975	3 132	13 520	9 858
EAST NORTH CENTRAL								
OHIO	21 212	91	56 280	13 327	42 438	4 964	24 780	18 728
INDIANA.	27 542	-	47 203	11 273	51 752	3 861	18 023	12 382
ILLINOIS	18 769	53	64 792	14 987	54 198	3 619	23 692	17 092
MICHIGAN	14 488	-	36 546	9 046	29 200	3 756	16 647	10 477
WISCONSIN.	13 478	113	60 036	8 047	33 173	8 843	26 470	13 188
WEST NORTH CENTRAL								
MINNESOTA.	20 556	1	66 921	9 309	51 821	6 609	27 552	10 805
IOWA	19 053	846	83 105	13 484	57 717	7 611	34 682	16 438
MISSOURI	25 239	61	70 376	12 778	54 131	6 822	29 631	17 870
NORTH DAKOTA	11 210	1	22 642	3 398	20 909	2 617	8 239	5 486
SOUTH DAKOTA	8 657	-	18 998	13 045	19 247	1 938	9 954	9 561
NEBRASKA	18 915	-	42 062	7 053	42 980	3 754	14 009	7 287
KANSAS	15 793	-	44 979	12 048	36 045	3 846	19 538	11 391
SOUTH ATLANTIC								
DELAWARE	839	-	2 098	411	1 559	184	1 086	816
MARYLAND	3 933	286	8 203	3 014	7 362	1 256	3 354	3 464
VIRGINIA	13 704	664	28 005	10 434	25 811	3 144	13 767	10 085
WEST VIRGINIA.	4 772	-	10 447	3 122	10 209	880	4 442	2 810
NORTH CAROLINA	19 635	-	46 021	12 786	38 677	4 084	20 542	15 139
SOUTH CAROLINA	7 134	-	16 622	5 263	13 065	1 186	9 579	5 189
GEORGIA.	14 084	11	27 587	9 260	26 368	1 417	12 670	10 487
FLORIDA.	12 433	363	14 427	9 434	21 072	1 921	6 092	8 012
EAST SOUTH CENTRAL								
KENTUCKY	22 822	505	63 823	13 341	47 417	3 293	35 121	14 660
TENNESSEE.	22 234	296	51 101	9 947	42 669	3 339	28 419	12 151
ALABAMA.	14 852	-	29 530	7 293	25 575	1 142	17 985	6 973
MISSISSIPPI.	17 638	83	22 423	7 764	27 355	2 125	10 329	8 099
WEST SOUTH CENTRAL								
ARKANSAS	13 318	138	28 709	8 613	24 982	2 522	13 997	9 277
LOUISIANA.	8 518	461	18 929	5 875	17 762	901	7 756	7 364
OKLAHOMA	19 722	640	40 987	11 352	37 037	3 986	17 007	14 691
TEXAS.	37 523	2 191	96 116	36 985	76 595	6 228	56 317	33 645
MOUNTAIN								
MONTANA.	7 060	36	12 443	2 624	12 529	1 243	5 040	3 376
IDAHO.	4 411	26	10 144	3 326	11 904	1 492	6 369	4 142
WYOMING.	1 606	-	4 795	924	4 486	430	1 428	981
COLORADO	7 882	-	19 860	4 627	16 633	1 198	4 585	4 953
NEW MEXICO	2 988	226	6 413	3 319	6 183	559	3 299	2 945
ARIZONA.	2 790	174	2 535	1 095	4 476	240	901	977
UTAH	2 686	-	7 614	2 197	6 794	280	3 760	1 663
NEVADA	723	3	1 100	418	1 157	191	490	486
PACIFIC								
WASHINGTON	5 332	28	24 901	6 831	14 985	2 526	11 956	7 625
OREGON	7 040	688	19 184	5 066	16 033	2 171	8 430	9 314
CALIFORNIA	24 261	1 741	33 098	14 953	42 350	1 693	17 286	12 724

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

UNITED STATES	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	2 256 062	575 667	325 327	385 814	220 635	361 270	221 211	98 038	68 100
ENERGY EXPENSES . . FARMS. .	2 214 988	550 886	317 381	382 041	219 200	359 203	220 413	97 805	68 059
$1,000. .	10 306 148	1 088 127	708 499	1 083 922	637 467	1 986 990	1 787 228	1 289 858	1 526 257
GASOLINE AND GASOHOL. . . . FARMS. .	2 172 843	531 186	308 881	374 603	216 920	356 605	219 164	97 720	67 764
GALLONS, 1,000. .	4 358 257	570 874	370 998	540 164	401 038	835 660	696 507	446 485	496 533
$1,000. .	3 883 982	519 170	329 542	479 281	355 977	738 944	609 630	390 514	433 925
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	2 126 191	506 690	302 150	367 167	213 199	354 347	217 621	97 384	67 623
GALLONS, 1,000. .	3 308 901	284 262	221 721	387 564	307 896	659 831	592 595	392 530	480 503
$1,000. .	2 914 588	257 609	196 671	342 724	271 525	580 989	516 358	344 136	402 575
USE ON OTHER FARMS. . . FARMS. .	119 345	12 334	14 884	19 149	12 915	31 997	12 841	6 784	3 461
GALLONS, 1,000. .	51 630	3 179	4 565	8 954	3 999	13 259	8 467	6 928	2 279
$1,000. .	45 159	2 766	4 037	7 925	3 597	11 424	7 317	6 120	1 973
PERSONAL USE. . . . . FARMS. .	1 245 930	315 987	180 701	203 475	121 301	214 996	122 408	50 791	36 271
GALLONS, 1,000. .	999 726	283 432	144 710	193 647	89 142	162 570	95 445	47 027	33 751
$1,000. .	894 236	258 795	128 833	128 631	80 855	143 532	83 954	40 259	29 376
QUARTERLY PURCHASES . . . FARMS. .	1 308 867	256 857	167 007	204 165	133 876	244 483	161 358	80 103	61 018
GALLONS, 1,000. .	3 426 951	376 697	244 834	369 308	293 486	656 815	594 407	408 248	483 155
JAN. 1 TO MAR. 31 . . . FARMS. .	1 219 201	236 408	147 153	185 098	124 108	230 798	153 774	77 564	59 298
GALLONS, 1,000. .	683 849	85 583	80 936	72 262	55 785	127 225	114 381	80 455	97 222
APR. 1 TO JUNE 30 . . . FARMS. .	1 280 385	249 905	162 523	197 862	130 614	240 034	159 496	79 344	60 577
GALLONS, 1,000. .	985 524	104 573	71 066	108 845	87 519	188 540	170 341	115 915	138 724
JUL. 1 TO SEPT. 30. . . FARMS. .	1 271 741	249 165	158 190	197 032	129 730	238 440	159 257	79 256	60 671
GALLONS, 1,000. .	954 042	101 066	66 563	104 323	79 874	180 202	164 988	115 014	142 012
OCT. 1 TO DEC. 31 . . . FARMS. .	1 239 794	238 436	151 961	188 601	128 240	236 791	157 266	79 383	59 116
GALLONS, 1,000. .	803 536	85 474	56 269	83 879	70 308	160 848	144 697	96 884	105 197
STORAGE CAPACITY. . . . . FARMS. .	1 428 960	283 887	164 870	258 915	164 298	297 300	189 522	86 768	63 400
GALLONS, 1,000. .	708 288	69 446	56 527	94 294	69 668	142 560	116 273	76 812	82 712
PURCHASED GALLONS, 1,000. .	3 624 830	296 210	243 188	426 568	338 906	758 742	648 874	424 013	486 328
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	334 642	29 648	23 817	39 816	32 128	68 096	58 419	40 153	42 565
DIESEL FUEL . . . . . FARMS. .	1 233 253	136 831	126 250	202 980	142 320	289 778	190 435	87 361	57 278
GALLONS, 1,000. .	3 057 788	58 115	66 036	170 857	169 999	621 669	711 987	585 094	674 031
$1,000. .	2 356 963	46 499	52 161	132 208	132 721	479 725	547 194	448 557	517 935
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	1 229 634	134 684	125 371	201 500	141 633	286 799	190 118	87 348	57 181
GALLONS, 1,000. .	2 965 840	53 899	61 209	161 333	165 436	601 250	688 820	567 224	666 668
$1,000. .	2 286 426	43 025	48 225	125 843	129 242	463 776	529 493	434 645	512 177
USE ON OTHER FARMS. . . FARMS. .	105 081	5 994	8 354	14 452	9 957	30 205	20 120	12 438	3 561
GALLONS, 1,000. .	80 893	2 095	3 371	8 319	3 528	18 359	21 658	17 089	6 474
$1,000. .	61 789	1 661	2 789	5 444	2 663	14 283	16 512	13 338	5 098
PERSONAL USE. . . . . FARMS. .	28 980	5 851	3 943	3 904	3 179	6 944	2 787	1 105	1 267
GALLONS, 1,000. .	11 054	2 120	1 456	1 205	1 035	2 060	1 509	781	888
$1,000. .	8 748	1 813	1 147	919	816	1 666	1 153	574	660
QUARTERLY PURCHASES . . . FARMS. .	796 187	64 357	64 344	109 982	88 537	191 458	133 114	73 538	50 857
GALLONS, 1,000. .	2 672 471	33 384	38 284	111 145	122 927	494 240	648 685	559 023	664 815
JAN. 1 TO MAR. 31 . . . FARMS. .	541 138	37 651	37 694	64 525	51 436	137 275	115 197	58 060	39 300
GALLONS, 1,000. .	391 166	6 873	6 979	15 998	17 618	65 947	91 397	78 729	107 568
APR. 1 TO JUNE 30 . . . FARMS. .	745 476	54 193	54 860	99 643	83 009	183 506	149 094	71 809	49 362
GALLONS, 1,000. .	920 341	11 181	12 893	39 856	44 699	177 455	224 480	190 876	218 921
JUL. 1 TO SEPT. 30. . . FARMS. .	703 009	47 980	50 717	89 445	75 566	176 149	143 089	71 013	49 080
GALLONS, 1,000. .	782 755	9 138	10 837	32 476	34 298	141 172	181 735	166 314	206 786
OCT. 1 TO DEC. 31 . . . FARMS. .	638 540	36 966	41 617	80 730	70 222	165 638	136 481	64 480	42 406
GALLONS, 1,000. .	578 209	6 161	7 574	22 816	26 256	109 686	151 072	123 104	131 561
STORAGE CAPACITY. . . . . FARMS. .	1 085 349	79 341	96 470	176 341	131 461	274 798	185 801	84 746	56 391
GALLONS, 1,000. .	803 715	22 851	27 308	64 796	54 308	159 226	163 812	142 484	168 932
PURCHASED GALLONS, 1,000. .	2 994 414	44 020	56 843	160 566	163 578	610 384	706 802	581 001	671 220
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	423 260	10 349	12 704	32 126	29 340	81 970	88 344	77 049	91 380
FUEL OIL. . . . . FARMS. .	532 673	105 525	75 313	103 906	55 415	102 931	56 708	18 521	14 354
GALLONS, 1,000. .	488 176	78 346	58 412	86 051	53 219	103 134	61 797	24 732	22 484
$1,000. .	365 260	60 122	44 208	65 274	39 618	76 223	44 819	18 247	16 749
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	119 728	21 651	15 746	17 802	12 590	24 841	13 872	5 922	7 304
GALLONS, 1,000. .	102 209	13 636	9 728	12 999	12 104	19 015	15 123	8 222	11 383
$1,000. .	77 023	10 426	7 243	10 109	9 156	14 107	11 126	6 135	8 722
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	460 441	92 401	66 429	92 507	48 641	89 494	47 088	13 989	9 892
GALLONS, 1,000. .	385 966	64 710	48 685	73 051	41 116	84 119	46 675	16 510	11 101
$1,000. .	288 237	49 696	36 965	55 106	30 462	62 116	33 693	12 112	8 027
QUARTERLY PURCHASES . . . FARMS. .	280 160	54 537	35 783	48 100	31 421	59 530	29 951	11 978	8 860
GALLONS, 1,000. .	298 352	44 196	30 729	47 696	34 047	66 983	39 301	18 932	16 497
JAN. 1 TO MAR. 31 . . . FARMS. .	253 981	49 841	31 858	42 895	27 946	55 707	27 546	10 404	7 784
GALLONS, 1,000. .	134 948	21 282	14 222	21 712	14 521	31 997	17 157	7 968	6 113
APR. 1 TO JUNE 30 . . . FARMS. .	140 599	28 350	17 582	27 356	16 639	27 808	14 478	4 445	3 941
GALLONS, 1,000. .	34 984	5 354	3 296	6 208	4 651	6 828	4 708	1 797	2 143
JUL. 1 TO SEPT. 30. . . FARMS. .	90 849	18 508	10 878	16 772	11 380	17 729	8 941	3 963	3 098
GALLONS, 1,000. .	28 813	3 295	2 805	4 422	3 760	5 363	5 110	1 517	2 941
OCT. 1 TO DEC. 31 . . . FARMS. .	242 303	46 498	29 954	40 241	27 841	52 538	26 009	10 917	8 105
GALLONS, 1,000. .	99 607	14 265	10 406	15 354	11 116	22 765	12 326	7 672	5 701
STORAGE CAPACITY. . . . . FARMS. .	535 333	107 105	75 409	103 138	55 438	103 474	57 792	18 447	14 530
GALLONS, 1,000. .	213 347	41 045	28 730	38 095	22 094	38 162	25 487	9 643	10 111
PURCHASED GALLONS, 1,000. .	482 884	77 047	56 829	85 524	52 921	102 562	61 084	24 647	22 269
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	120 496	21 788	17 325	21 132	13 008	21 284	14 882	5 398	5 774

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

UNITED STATES		TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS	FARMS.	871 572	148 759	97 416	140 832	90 562	179 512	118 052	96 212	40 227
	GALLONS, 1,000.	1 695 394	165 119	108 048	172 540	137 410	374 199	328 351	233 850	175 877
	$1,000.	853 082	86 719	55 746	90 052	70 553	186 203	163 341	115 248	85 220
PURCHASED FOR--										
USE ON FARM	FARMS.	437 808	43 050	33 892	54 926	43 325	109 996	84 060	41 905	26 654
	GALLONS, 1,000.	1 145 336	69 500	53 112	86 664	79 645	272 737	251 152	197 956	134 570
	$1,000.	573 251	36 778	27 564	45 109	40 603	135 426	124 702	97 803	65 266
USE ON OTHER FARMS	FARMS.	4 072	279	674	231	104	373	2 080	225	106
	GALLONS, 1,000.	2 585	103	259	148	39	368	1 514	111	44
	$1,000.	1 393	52	125	75	19	186	864	55	17
PERSONAL USE	FARMS.	571 697	121 240	75 372	104 519	61 402	99 251	59 176	26 187	24 550
	GALLONS, 1,000.	547 473	95 516	54 676	85 729	57 727	101 094	75 684	35 783	41 263
	$1,000.	278 438	49 889	28 057	44 868	29 930	50 591	37 776	17 391	19 936
QUARTERLY PURCHASES	FARMS.	503 518	69 752	55 103	73 893	49 861	108 913	77 385	39 575	29 036
	GALLONS, 1,000.	1 314 790	98 330	76 139	115 932	98 066	286 960	273 120	208 236	158 008
JAN. 1 TO MAR. 31	FARMS.	392 380	60 684	45 670	59 657	38 780	79 850	54 932	27 709	25 098
	GALLONS, 1,000.	327 047	36 443	25 805	36 232	30 398	69 197	53 583	34 191	41 199
APR. 1 TO JUNE 30	FARMS.	298 680	49 211	37 005	45 859	27 678	60 345	36 850	21 197	20 535
	GALLONS, 1,000.	156 475	14 538	11 381	16 003	10 420	30 151	25 277	21 777	26 927
JUL. 1 TO SEPT. 30	FARMS.	310 024	45 714	34 662	47 563	29 473	64 077	42 973	24 187	21 175
	GALLONS, 1,000.	227 296	15 690	15 367	24 960	15 728	44 560	42 966	34 826	33 199
OCT. 1 TO DEC. 31	FARMS.	450 406	61 905	48 547	64 042	44 403	97 820	70 837	36 211	26 641
	GALLONS, 1,000.	603 973	31 659	23 587	38 737	41 519	143 052	151 294	117 442	56 683
STORAGE CAPACITY	FARMS.	838 637	136 829	91 889	132 319	88 606	176 746	116 106	56 762	39 380
	GALLONS, 1,000.	558 687	57 320	41 590	65 868	50 141	129 045	99 357	66 603	48 762
PURCHASED	GALLONS, 1,000.	1 666 447	159 368	106 440	162 436	135 866	369 883	325 719	232 562	174 173
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000.	285 740	28 506	21 576	32 419	25 426	65 679	51 415	34 994	25 725
NATURAL GAS	FARMS.	178 763	49 785	23 304	27 336	15 461	21 408	19 730	13 036	8 703
	MILLION CU. FT.	122 569	11 164	5 005	7 308	4 244	11 281	21 217	22 480	39 870
	$1,000.	275 668	27 746	12 651	17 909	10 192	25 599	47 966	49 277	84 328
PURCHASED FOR--										
USE ON FARM	FARMS.	61 180	10 211	5 395	6 221	4 380	10 184	10 871	8 638	5 280
	MILLION CU. FT.	96 129	4 123	1 423	3 105	1 754	7 386	16 576	21 040	38 723
	$1,000.	210 514	9 862	3 600	7 175	4 110	16 382	41 834	45 870	81 681
PERSONAL USE	FARMS.	145 393	45 966	20 972	24 127	13 486	16 211	12 478	7 471	4 682
	MILLION CU. FT.	26 440	7 041	3 582	4 204	2 490	3 895	2 642	1 440	1 147
	$1,000.	65 155	17 884	9 052	10 735	6 082	9 217	6 132	3 407	2 646
QUARTERLY PURCHASES	FARMS.	67 789	14 253	5 731	7 851	6 318	8 620	11 420	7 722	5 874
	MILLION CU. FT.	103 136	5 544	2 197	4 024	2 341	8 764	19 593	21 384	39 289
JAN. 1 TO MAR. 31	FARMS.	59 513	13 883	5 563	7 525	5 986	6 715	9 664	5 747	4 430
	MILLION CU. FT.	16 766	1 978	898	1 190	815	1 754	3 510	2 769	3 851
APR. 1 TO JUNE 30	FARMS.	57 312	13 021	5 065	7 399	5 402	6 473	9 160	6 308	4 484
	MILLION CU. FT.	28 432	932	308	897	321	2 162	4 685	6 529	12 598
JUL. 1 TO SEPT. 30	FARMS.	56 626	12 788	4 418	6 933	5 378	6 806	9 246	6 474	4 583
	MILLION CU. FT.	34 656	881	251	851	448	2 522	5 874	7 328	16 502
OCT. 1 TO DEC. 31	FARMS.	63 932	14 224	5 521	7 720	6 274	7 519	10 408	6 992	5 274
	MILLION CU. FT.	23 282	1 753	741	1 086	757	2 326	5 524	4 758	6 338
COAL	FARMS.	73 516	16 955	13 106	18 091	6 207	8 017	5 183	2 915	3 042
	TONS.	455 245	106 978	79 528	96 244	35 991	62 314	35 230	15 306	23 564
	DOLLARS.	21 575 022	5 117 409	3 902 694	4 707 083	1 678 471	2 859 529	1 670 630	583 548	1 075 663
PURCHASED FOR--										
USE ON FARM	FARMS.	10 287	1 941	1 514	2 237	416	1 250	799	557	1 573
	TONS.	45 522	10 610	4 484	7 101	2 458	5 417	3 831	2 175	9 446
	DOLLARS.	2 015 752	439 401	218 127	323 935	134 730	225 518	152 573	83 368	438 100
PERSONAL USE	FARMS.	67 141	15 665	11 978	17 240	6 032	7 510	4 585	2 424	1 707
	TONS.	409 723	96 368	75 044	89 143	33 533	56 897	31 399	13 221	14 118
	DOLLARS.	19 559 270	4 678 008	3 684 567	4 383 148	1 543 741	2 634 006	1 518 057	480 180	637 563
QUARTERLY PURCHASES	FARMS.	26 535	5 789	4 481	7 187	2 433	3 049	1 387	1 245	964
	TONS.	186 392	41 759	32 209	46 878	13 978	25 058	9 266	8 718	8 526
JAN. 1 TO MAR. 31	FARMS.	18 529	3 738	3 143	4 762	2 318	2 225	1 004	824	515
	TONS.	70 709	16 292	12 224	16 825	7 826	7 015	3 866	4 093	2 568
APR. 1 TO JUNE 30	FARMS.	5 445	1 410	1 219	1 144	291	629	374	139	239
	TONS.	12 938	3 274	2 486	2 603	835	1 771	845	328	796
JUL. 1 TO SEPT. 30	FARMS.	5 697	1 435	1 143	1 523	227	824	325	191	29
	TONS.	25 912	4 545	4 135	9 235	409	5 770	1 248	379	191
OCT. 1 TO DEC. 31	FARMS.	19 045	4 114	3 276	5 196	1 310	2 351	910	1 086	802
	TONS.	76 833	17 648	13 364	18 215	4 908	10 902	3 307	3 918	4 971
ELECTRICITY	FARMS.	1 790 426	403 808	247 070	307 213	188 872	310 890	186 333	85 451	60 789
	KWH, 1,000.	50 029 066	6 775 986	4 095 314	5 694 895	4 304 776	9 366 052	7 034 777	5 209 933	7 547 332
	$1,000.	2 152 441	291 924	176 593	246 280	189 200	401 257	301 567	218 024	327 595
PURCHASED FOR--										
USE ON FARM	FARMS.	1 308 139	247 674	159 779	213 120	143 518	250 473	164 060	74 913	54 602
	KWH, 1,000.	30 916 273	2 492 745	1 566 940	2 698 787	2 453 739	5 853 862	5 012 306	4 095 440	6 742 454
	$1,000.	1 329 407	106 023	67 940	116 385	107 991	249 816	215 752	171 407	294 093
PERSONAL USE	FARMS.	1 490 732	348 613	215 988	265 573	155 473	259 976	143 568	61 115	40 426
	KWH, 1,000.	19 112 793	4 283 241	2 528 374	2 996 109	1 851 037	3 512 190	2 022 471	1 114 493	804 878
	$1,000.	823 034	185 901	108 652	129 895	81 210	151 441	85 816	46 616	33 502
KEROSENE	FARMS.	127 413	37 540	21 994	22 874	11 712	10 586	8 282	3 675	2 750
	$1,000.	22 992	5 656	4 377	4 480	2 591	2 906	1 675	752	554
MOTOR OIL AND GREASE	FARMS.	2 008 719	444 991	274 829	350 699	210 314	349 437	213 865	96 991	67 593
	$1,000.	355 448	30 335	22 168	36 145	29 401	69 359	65 786	47 099	55 155
OTHER	FARMS.	202 229	64 063	34 461	38 153	20 542	24 707	11 838	4 151	4 314
	$1,000.	48 736	12 838	7 110	7 587	5 536	6 915	3 613	1 415	3 721

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

UNITED STATES	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL ENERGY EXPENSES . . . . . FARMS.	2 256 062	17 310	202 489	345 291	564 439	288 284	296 650	541 599
. . . . . FARMS.	2 214 988	17 299	202 317	344 724	560 153	284 686	290 189	515 618
$1,000.	10 306 146	955 285	2 819 444	2 328 244	2 098 363	674 917	561 933	867 960
GASOLINE AND GASOHOL. . . . FARMS.	2 172 843	17 020	201 386	341 218	552 565	280 188	281 097	499 369
GALLONS, 1,000.	4 358 257	242 613	917 236	974 893	1 043 684	371 077	320 631	488 122
$1,000.	3 853 982	210 928	802 204	858 567	921 086	332 854	286 342	442 001
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	2 126 191	16 991	200 989	339 615	548 242	273 405	276 207	470 742
GALLONS, 1,000.	3 306 901	234 253	807 089	806 141	801 644	242 763	185 976	229 034
$1,000.	2 914 588	203 703	706 481	710 689	706 949	217 485	164 217	205 064
USE ON OTHER FARMS. . . FARMS.	114 345	373	11 883	29 715	38 189	12 281	8 921	12 983
GALLONS, 1,000.	51 630	595	8 159	15 408	16 780	3 758	3 199	3 729
$1,000.	45 159	518	7 246	13 305	14 581	3 399	2 797	3 314
PERSONAL USE. . . . . FARMS.	1 245 930	5 873	108 581	204 128	315 209	161 039	159 496	291 604
GALLONS, 1,000.	999 726	7 764	101 988	153 343	225 260	124 556	131 455	255 359
$1,000.	894 236	6 707	88 478	134 573	199 556	111 970	119 327	233 623
QUARTERLY PURCHASES . . . FARMS.	1 308 867	15 970	170 366	251 211	343 353	147 289	149 052	231 626
GALLONS, 1,000.	3 426 951	240 376	863 374	811 344	763 675	236 517	211 432	300 234
JAN. 1 TO MAR. 31 . . . FARMS.	1 214 201	15 788	165 467	235 352	320 211	132 707	133 818	210 858
GALLONS, 1,000.	683 849	52 564	168 737	154 467	147 713	48 896	45 959	65 513
APR. 1 TO JUNE 30 . . . FARMS.	1 280 385	15 855	168 666	247 091	335 364	142 885	142 963	227 531
GALLONS, 1,000.	985 524	64 649	249 308	234 179	225 576	68 177	59 077	84 558
JUL. 1 TO SEPT. 30. . . FARMS.	1 271 741	15 867	168 825	245 802	334 344	141 159	141 698	224 046
GALLONS, 1,000.	954 042	66 403	239 535	226 232	216 748	65 612	58 212	81 301
OCT. 1 TO DEC. 31 . . . FARMS.	1 239 794	15 861	167 237	243 140	327 280	136 375	135 119	214 782
GALLONS, 1,000.	803 536	56 760	205 794	196 466	173 637	53 833	48 184	68 862
STORAGE CAPACITY. . . . . FARMS.	1 428 960	15 930	185 863	306 250	444 159	168 098	126 719	181 941
GALLONS, 1,000.	708 288	39 216	159 077	167 428	188 005	59 422	40 279	54 862
PURCHASED GALLONS, 1,000.	3 624 830	238 164	886 331	918 016	909 893	265 153	181 944	225 330
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	334 642	20 796	86 311	83 508	84 004	22 105	16 488	21 430
DIESEL FUEL . . . . . FARMS.	1 233 253	15 705	185 331	295 741	374 689	128 541	104 848	128 398
GALLONS, 1,000.	3 057 788	381 735	1 132 920	802 342	543 083	91 998	50 316	55 394
$1,000.	2 356 963	287 466	871 077	620 777	421 159	71 716	39 872	44 896
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	1 224 634	15 672	185 192	295 317	371 149	127 248	103 427	126 629
GALLONS, 1,000.	2 965 840	377 575	1 106 735	779 303	522 623	82 056	47 507	50 041
$1,000.	2 286 426	284 261	850 826	603 239	405 553	64 470	37 666	40 410
USE ON OTHER FARMS. . . FARMS.	105 081	1 145	21 266	30 332	28 845	9 323	5 577	8 593
GALLONS, 1,000.	80 893	3 899	24 642	20 574	17 695	8 216	2 018	3 849
$1,000.	61 789	3 005	19 144	15 658	13 340	5 881	1 567	3 193
PERSONAL USE. . . . . FARMS.	28 980	294	2 860	4 664	8 205	4 960	3 053	4 944
GALLONS, 1,000.	11 054	261	1 543	2 464	2 764	1 725	791	1 504
$1,000.	8 748	200	1 107	1 879	2 266	1 364	639	1 293
QUARTERLY PURCHASES . . . FARMS.	796 187	14 782	157 224	211 169	239 284	63 794	48 933	61 001
GALLONS, 1,000.	2 672 471	379 963	1 086 538	677 585	414 680	55 766	26 987	30 952
JAN. 1 TO MAR. 31 . . . FARMS.	541 138	13 479	128 924	146 509	151 180	35 956	30 249	34 841
GALLONS, 1,000.	391 166	71 426	157 948	86 086	56 947	8 954	4 959	4 847
APR. 1 TO JUNE 30 . . . FARMS.	745 476	14 471	153 968	203 541	224 248	56 650	40 153	52 445
GALLONS, 1,000.	920 341	114 049	375 032	244 721	145 989	20 402	8 883	11 305
JUL. 1 TO SEPT. 30. . . FARMS.	703 009	14 453	150 284	193 159	208 691	51 322	38 720	46 380
GALLONS, 1,000.	782 755	110 098	312 588	200 811	126 522	16 158	7 618	8 960
OCT. 1 TO DEC. 31 . . . FARMS.	638 540	13 849	145 043	182 128	187 925	42 672	33 145	33 778
GALLONS, 1,000.	578 209	84 389	240 970	145 967	85 263	10 252	5 528	5 841
STORAGE CAPACITY. . . . . FARMS.	1 085 349	15 248	181 877	288 861	342 288	102 074	72 695	82 326
GALLONS, 1,000.	803 715	84 152	285 478	201 354	155 327	33 884	20 584	22 936
PURCHASED GALLONS, 1,000.	2 994 414	380 517	1 129 234	792 199	521 471	84 328	41 238	45 426
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	423 260	45 091	161 408	104 594	79 188	13 445	8 311	11 224
FUEL OIL. . . . . FARMS.	532 673	3 271	56 912	114 662	145 160	65 662	51 805	95 201
GALLONS, 1,000.	488 176	15 715	79 797	120 840	118 747	53 475	36 814	62 788
$1,000.	365 260	11 646	59 193	88 578	88 025	40 800	28 299	48 719
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	119 728	1 948	24 170	29 785	30 491	13 896	7 293	12 175
GALLONS, 1,000.	102 209	12 530	33 387	23 392	18 773	7 257	2 903	3 967
$1,000.	77 023	9 433	25 444	17 541	13 691	5 563	2 227	3 174
USE ON OTHER FARMS. . . FARMS.	-	-	-	-	-	-	-	-
GALLONS, 1,000.	-	-	-	-	-	-	-	-
$1,000.	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS.	460 441	1 688	41 653	97 269	125 648	57 969	47 304	88 910
GALLONS, 1,000.	385 966	3 185	46 410	97 448	99 975	46 218	33 911	58 821
$1,000.	288 237	2 213	33 750	71 036	74 384	35 237	26 072	45 544
QUARTERLY PURCHASES . . . FARMS.	280 160	2 398	36 063	63 535	76 953	28 246	26 528	46 437
GALLONS, 1,000.	298 352	14 803	61 040	72 839	69 580	25 196	20 467	34 428
JAN. 1 TO MAR. 31 . . . FARMS.	253 981	2 054	33 100	58 490	70 063	24 764	23 655	41 855
GALLONS, 1,000.	134 948	5 212	26 086	33 744	32 368	11 471	9 638	16 428
APR. 1 TO JUNE 30 . . . FARMS.	140 599	1 441	18 626	30 294	39 122	16 606	12 273	22 237
GALLONS, 1,000.	34 984	2 344	7 056	7 889	8 471	3 055	2 184	3 986
JUL. 1 TO SEPT. 30. . . FARMS.	90 849	1 182	13 041	18 767	24 384	9 253	8 351	15 871
GALLONS, 1,000.	28 813	1 657	7 734	7 427	6 442	1 504	1 443	2 606
OCT. 1 TO DEC. 31 . . . FARMS.	242 303	2 212	31 948	56 867	64 246	26 452	22 073	38 505
GALLONS, 1,000.	99 607	5 591	20 165	23 778	22 299	9 165	7 201	11 407
STORAGE CAPACITY. . . . . FARMS.	535 333	3 144	57 661	115 412	147 232	64 170	52 209	95 505
GALLONS, 1,000.	213 347	5 255	31 403	46 339	51 889	25 780	18 068	34 612
PURCHASED GALLONS, 1,000.	482 884	15 473	79 265	120 044	117 811	52 699	36 156	61 437
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	120 496	3 029	18 294	25 836	28 848	14 134	10 657	19 699

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

UNITED STATES	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	871 572	9 974	128 783	183 214	234 374	88 666	88 028	138 533
GALLONS, 1,000. .	1 695 394	130 445	565 786	428 048	304 950	85 128	75 894	105 142
$1,000. .	853 082	61 992	281 437	212 493	156 486	45 104	39 655	55 916
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	437 808	9 135	108 151	133 593	110 562	28 095	22 230	26 042
GALLONS, 1,000. .	1 145 336	122 160	485 199	316 265	157 744	29 953	19 966	14 048
$1,000. .	573 251	58 010	241 676	157 404	81 965	16 561	10 355	7 279
USE ON OTHER FARMS. . . FARMS. .	4 072	18	411	670	2 463	78	204	228
GALLONS, 1,000. .	2 585	22	248	457	1 676	2	79	102
$1,000. .	1 393	10	132	190	964	1	46	51
PERSONAL USE. . . . . FARMS. .	571 697	3 029	51 231	91 842	158 491	70 133	72 803	124 168
GALLONS, 1,000. .	547 473	8 264	80 339	111 326	145 530	55 173	55 849	90 992
$1,000. .	278 438	3 972	39 629	54 899	73 557	28 542	29 254	48 585
QUARTERLY PURCHASES . . . FARMS. .	503 518	8 703	98 437	117 251	126 520	42 245	43 497	66 865
GALLONS, 1,000. .	1 314 790	127 925	521 995	327 579	189 036	51 378	43 332	53 545
JAN. 1 TO MAR. 31 . . . FARMS. .	392 380	7 768	73 009	81 088	99 795	35 715	36 852	58 153
GALLONS, 1,000. .	327 047	37 810	113 962	72 454	50 492	17 964	14 688	19 678
APR. 1 TO JUNE 30 . . . FARMS. .	298 680	5 962	49 627	58 232	79 719	26 663	29 160	49 317
GALLONS, 1,000. .	156 475	20 848	54 588	31 103	26 808	7 575	6 525	9 029
JUL. 1 TO SEPT. 30. . . FARMS. .	310 024	6 077	53 623	68 160	84 016	26 617	28 698	42 835
GALLONS, 1,000. .	227 296	23 636	79 532	62 509	38 835	8 117	7 108	7 560
OCT. 1 TO DEC. 31 . . . FARMS. .	450 406	8 255	91 504	104 230	111 520	37 904	38 294	58 699
GALLONS, 1,000. .	603 973	45 632	273 914	161 514	72 900	17 723	15 011	17 280
STORAGE CAPACITY. . . . . FARMS. .	838 637	9 990	128 039	178 749	225 803	85 857	84 630	125 569
GALLONS, 1,000. .	558 687	28 235	165 113	141 904	117 094	33 159	31 890	41 292
PURCHASED GALLONS, 1,000. .	1 666 447	129 481	563 757	418 374	298 882	83 277	73 705	99 171
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	285 740	15 826	86 384	71 520	59 740	15 920	15 969	20 380
NATURAL GAS . . . . . FARMS. .	178 763	3 370	23 802	27 966	37 094	22 318	21 960	42 253
MILLION CU. FT. .	122 569	26 221	54 895	15 995	11 116	3 669	3 747	6 925
$1,000. .	275 668	57 367	119 091	37 001	26 575	8 579	9 511	17 544
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	61 180	2 864	17 650	17 100	11 896	4 228	3 795	3 647
MILLION CU. FT. .	96 129	25 644	51 714	12 516	4 887	496	481	389
$1,000. .	210 514	55 966	111 528	28 541	11 311	1 112	1 135	921
PERSONAL USE. . . . . FARMS. .	145 393	1 324	12 386	18 000	30 962	20 779	20 891	41 051
MILLION CU. FT. .	26 440	577	3 181	3 479	6 229	3 172	3 266	6 536
$1,000. .	65 155	1 402	7 563	8 460	15 264	7 466	8 376	16 623
QUARTERLY PURCHASES . . . FARMS. .	67 789	2 797	17 304	11 140	12 352	6 765	6 950	10 481
MILLION CU. FT. .	103 136	25 914	53 355	12 321	6 411	1 324	1 378	2 434
JAN. 1 TO MAR. 31 . . . FARMS. .	59 513	2 587	13 450	8 709	10 967	6 676	6 643	10 481
MILLION CU. FT. .	16 766	4 550	6 557	2 199	1 402	931	641	886
APR. 1 TO JUNE 30 . . . FARMS. .	57 312	2 393	13 455	9 060	9 799	6 424	6 029	10 152
MILLION CU. FT. .	28 432	7 161	15 433	3 554	1 486	197	162	460
JUL. 1 TO SEPT. 30. . . FARMS. .	56 626	2 406	13 675	9 174	10 270	5 737	5 782	9 582
MILLION CU. FT. .	34 656	6 503	20 013	3 821	1 645	169	132	374
OCT. 1 TO DEC. 31 . . . FARMS. .	63 932	2 720	15 851	9 489	12 058	6 383	6 950	10 481
MILLION CU. FT. .	23 282	5 701	11 352	2 747	1 898	428	442	714
COAL. . . . . FARMS. .	73 516	210	2 510	10 142	20 564	11 809	10 565	17 716
TONS. .	455 245	3 945	17 316	74 876	129 167	70 361	67 518	92 062
DOLLARS. .	21 575 022	172 653	829 931	3 792 700	6 471 863	3 212 918	2 874 380	4 220 577
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	10 287	65	894	2 910	3 163	2 066	799	390
TONS. .	45 522	1 463	5 176	19 277	10 507	6 006	2 313	780
DOLLARS. .	2 015 752	74 581	223 459	929 082	419 257	237 951	108 407	23 015
PERSONAL USE. . . . . FARMS. .	67 141	151	1 900	7 879	18 956	10 528	10 106	17 621
TONS. .	409 723	2 482	12 140	55 599	118 660	64 355	65 205	91 282
DOLLARS. .	19 559 270	98 072	606 472	2 863 618	6 052 606	2 974 967	2 765 973	4 197 562
QUARTERLY PURCHASES . . . FARMS. .	26 535	159	829	4 642	8 627	3 858	1 881	6 539
TONS. .	186 392	3 480	8 077	34 134	62 966	25 559	11 301	40 875
JAN. 1 TO MAR. 31 . . . FARMS. .	18 529	53	555	3 385	5 959	2 998	1 528	4 051
TONS. .	70 709	1 003	3 374	13 290	23 047	9 811	6 148	14 036
APR. 1 TO JUNE 30 . . . FARMS. .	5 445	14	137	821	2 136	757	169	1 411
TONS. .	12 938	286	776	1 758	4 977	1 897	235	3 009
JUL. 1 TO SEPT. 30. . . FARMS. .	5 697	8	109	868	2 250	485	197	1 760
TONS. .	25 912	81	464	3 422	9 250	3 418	308	8 969
OCT. 1 TO DEC. 31 . . . FARMS. .	19 045	151	578	3 199	6 444	3 007	1 293	4 373
TONS. .	76 833	2 110	3 463	15 664	25 692	10 433	4 610	14 861
ELECTRICITY . . . . . FARMS. .	1 790 426	16 869	192 698	317 936	470 078	212 816	216 795	363 234
KWH, 1,000. .	50 029 066	6 911 664	13 478 923	9 706 649	8 934 996	3 245 188	2 974 928	4 776 717
$1,000. .	2 152 441	296 313	579 683	413 080	385 111	140 048	129 082	209 123
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	1 308 139	16 577	183 608	285 490	373 545	129 951	127 340	191 628
KWH, 1,000. .	30 916 273	6 630 119	11 048 484	6 246 798	4 317 180	957 177	759 527	956 988
$1,000. .	1 329 407	284 425	475 816	266 777	185 730	41 669	33 083	41 907
PERSONAL USE. . . . . FARMS. .	1 490 732	7 439	131 781	249 892	387 112	194 229	190 388	329 891
KWH, 1,000. .	19 112 793	281 544	2 430 440	3 459 850	4 617 817	2 288 011	2 215 401	3 819 729
$1,000. .	823 034	11 888	103 867	146 303	199 381	98 379	96 000	167 216
KEROSENE. . . . . FARMS. .	127 413	901	11 675	18 928	27 266	19 487	16 119	33 037
$1,000. .	22 992	311	3 297	4 252	5 988	3 266	1 858	4 023
MOTOR OIL AND GREASE. . . FARMS. .	2 008 719	17 046	200 267	336 959	538 549	252 854	249 142	413 902
$1,000. .	355 448	28 986	97 280	83 909	76 844	23 177	18 914	26 358
OTHER . . . . . FARMS. .	202 229	331	8 153	20 956	43 778	29 283	29 701	70 107
$1,000. .	48 736	123	5 353	5 796	10 616	6 161	5 528	15 159

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

UNITED STATES	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	2 256 062	528 929	116 893	385 025	167 379	50 113	1 037 723
ENERGY EXPENSES . . . . . FARMS. .	2 214 988	524 896	111 698	348 407	167 379	49 536	1 013 072
$1,000. .	10 306 146	3 098 557	580 524	1 696 959	998 383	320 489	3 611 236
GASOLINE AND GASOHOL. . . . FARMS. .	2 172 843	517 796	108 836	340 784	165 421	47 853	992 153
GALLONS, 1,000. .	4 358 257	1 203 462	243 750	623 604	394 242	94 525	1 798 675
$1,000. .	3 853 982	1 056 574	216 454	551 077	346 900	84 146	1 598 831
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	2 126 191	512 798	105 828	332 195	164 326	46 170	964 874
GALLONS, 1,000. .	3 306 901	948 801	187 779	471 488	331 012	70 656	1 297 165
$1,000. .	2 914 588	832 267	165 584	414 967	291 597	62 473	1 147 700
USE ON OTHER FARMS. . . FARMS. .	114 345	39 390	3 239	18 627	8 826	1 375	42 888
GALLONS, 1,000. .	51 630	20 388	1 555	8 255	3 611	657	17 165
$1,000. .	45 159	17 675	1 369	7 339	3 109	544	15 122
PERSONAL USE. . . . . FARMS. .	1 245 930	289 467	83 568	183 207	92 423	30 673	586 592
GALLONS, 1,000. .	999 726	234 273	54 416	143 862	59 619	23 212	484 345
$1,000. .	894 236	206 632	49 502	128 771	52 194	21 129	436 009
QUARTERLY PURCHASES . . . FARMS. .	1 308 867	337 031	68 690	182 342	117 150	27 158	576 496
GALLONS, 1,000. .	3 426 951	962 145	206 600	484 968	320 762	74 735	1 377 741
JAN. 1 TO MAR. 31 . . . FARMS. .	1 214 201	297 207	61 945	170 299	111 271	26 037	547 442
GALLONS, 1,000. .	683 849	174 127	43 550	98 058	62 111	17 046	288 956
APR. 1 TO JUNE 30 . . . FARMS. .	1 280 355	329 653	66 505	178 513	115 011	26 786	563 917
GALLONS, 1,000. .	985 524	286 859	56 064	136 295	93 554	20 534	392 218
JUL. 1 TO SEPT. 30. . . FARMS. .	1 271 741	323 515	66 362	178 164	114 951	26 373	562 376
GALLONS, 1,000. .	954 042	264 264	59 799	140 977	91 263	19 793	377 945
OCT. 1 TO DEC. 31 . . . FARMS. .	1 239 794	316 946	61 939	169 909	113 170	26 235	551 595
GALLONS, 1,000. .	803 536	236 894	47 187	109 639	73 834	17 361	318 622
STORAGE CAPACITY. . . . . FARMS. .	1 428 960	438 274	63 388	190 138	150 842	24 221	562 097
GALLONS, 1,000. .	708 288	234 100	45 130	96 165	63 745	11 464	257 685
PURCHASED GALLONS, 1,000. .	3 624 830	1 118 814	204 892	488 186	379 332	65 267	1 368 338
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	334 642	108 670	22 019	43 481	32 139	5 583	122 751
DIESEL FUEL . . . . . FARMS. .	1 233 253	397 973	47 688	184 458	124 455	20 967	457 712
GALLONS, 1,000. .	3 057 788	1 253 730	165 692	562 743	246 379	32 388	796 857
$1,000. .	2 356 963	970 300	126 201	432 011	187 659	24 924	615 868
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	1 224 634	397 066	47 046	183 929	124 313	20 976	451 804
GALLONS, 1,000. .	2 965 840	1 211 546	161 797	546 995	241 369	31 541	772 592
$1,000. .	2 286 426	938 651	123 003	419 990	183 669	24 334	596 779
USE ON OTHER FARMS. . . FARMS. .	105 081	38 460	2 039	19 377	9 160	1 278	34 767
GALLONS, 1,000. .	80 893	36 631	2 835	14 683	4 175	710	18 859
$1,000. .	61 789	29 735	2 318	11 185	3 349	483	14 719
PERSONAL USE. . . . . FARMS. .	28 980	6 363	2 644	3 103	1 874	723	14 273
GALLONS, 1,000. .	11 054	2 553	1 060	1 065	834	137	5 405
$1,000. .	8 748	1 913	880	836	641	107	4 371
QUARTERLY PURCHASES . . . FARMS. .	796 187	271 732	33 555	111 931	85 687	10 799	282 483
GALLONS, 1,000. .	2 672 471	1 111 098	152 733	510 659	203 707	26 999	667 276
JAN. 1 TO MAR. 31 . . . FARMS. .	541 138	162 097	24 084	84 797	66 049	8 953	201 178
GALLONS, 1,000. .	391 166	134 589	30 389	94 160	27 640	5 562	98 825
APR. 1 TO JUNE 30 . . . FARMS. .	745 476	261 869	29 555	104 393	82 194	9 816	257 649
GALLONS, 1,000. .	920 341	409 509	44 527	156 972	71 189	8 010	230 134
JUL. 1 TO SEPT. 30. . . FARMS. .	703 009	239 396	28 354	100 377	80 133	9 846	244 903
GALLONS, 1,000. .	782 755	320 024	45 012	149 566	63 831	7 267	197 056
OCT. 1 TO DEC. 31 . . . FARMS. .	638 540	222 857	25 603	88 158	74 828	8 423	218 671
GALLONS, 1,000. .	578 209	246 976	32 804	109 961	41 046	6 160	141 261
STORAGE CAPACITY. . . . . FARMS. .	1 085 349	376 911	41 485	151 286	120 770	15 763	379 134
GALLONS, 1,000. .	803 715	333 562	55 053	145 393	50 893	7 177	211 637
PURCHASED GALLONS, 1,000. .	2 994 414	1 238 874	163 245	549 826	244 100	29 996	768 372
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	423 260	175 391	31 732	76 925	28 000	3 590	107 623
FUEL OIL. . . . . FARMS. .	532 673	146 166	25 534	81 360	73 361	10 258	195 994
GALLONS, 1,000. .	488 176	128 173	27 802	73 050	76 825	16 380	165 946
$1,000. .	365 260	94 668	20 880	57 365	57 175	12 357	122 836
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	119 728	26 924	7 570	21 412	19 934	3 911	39 977
GALLONS, 1,000. .	102 209	15 236	8 852	26 312	16 112	10 359	25 338
$1,000. .	77 023	10 717	6 676	20 873	12 452	7 735	18 569
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	460 441	131 606	21 445	65 965	61 571	7 717	172 137
GALLONS, 1,000. .	385 966	112 937	18 950	46 738	60 713	6 021	140 608
$1,000. .	288 237	83 951	14 181	36 492	44 723	4 623	104 267
QUARTERLY PURCHASES . . . FARMS. .	280 160	75 248	15 160	39 848	41 879	5 384	102 644
GALLONS, 1,000. .	298 352	73 493	19 605	42 517	48 672	12 764	101 301
JAN. 1 TO MAR. 31 . . . FARMS. .	253 981	67 673	13 347	34 179	39 587	4 621	94 574
GALLONS, 1,000. .	134 948	34 198	8 329	15 678	23 392	5 484	47 867
APR. 1 TO JUNE 30 . . . FARMS. .	140 599	35 255	9 311	17 582	26 910	3 081	48 460
GALLONS, 1,000. .	34 984	7 873	3 368	4 472	6 232	1 631	11 408
JUL. 1 TO SEPT. 30. . . FARMS. .	90 849	20 507	5 625	15 969	16 008	3 040	29 700
GALLONS, 1,000. .	28 813	5 572	2 131	9 650	3 262	1 644	6 553
OCT. 1 TO DEC. 31 . . . FARMS. .	242 303	67 191	12 364	32 743	36 640	4 094	89 321
GALLONS, 1,000. .	99 607	25 849	5 777	12 717	15 785	4 004	35 474
STORAGE CAPACITY. . . . . FARMS. .	535 333	147 001	24 784	82 152	74 000	10 402	196 994
GALLONS, 1,000. .	213 347	54 346	15 626	37 095	26 813	6 234	73 273
PURCHASED GALLONS, 1,000. .	482 884	127 485	26 958	72 130	76 572	16 308	163 431
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	120 498	31 511	7 884	20 077	15 143	3 641	42 240

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

UNITED STATES	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	871 572	284 796	26 472	119 214	63 973	29 330	387 789
GALLONS, 1,000. .	1 695 394	592 439	43 110	251 260	87 140	146 645	574 799
$1,000. .	853 082	293 040	22 850	129 799	44 917	72 009	290 467
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	437 808	144 740	10 908	63 071	41 839	23 371	153 882
GALLONS, 1,000. .	1 145 336	429 600	26 231	179 134	58 592	134 003	317 777
$1,000. .	573 251	213 023	14 023	91 748	30 119	65 613	158 725
USE ON OTHER FARMS. . . FARMS. .	4 072	488	180	857	192	44	2 331
GALLONS, 1,000. .	2 585	209	14	666	178	42	1 476
$1,000. .	1 393	99	7	351	62	24	850
PERSONAL USE. . . . . FARMS. .	571 697	140 614	18 757	74 713	35 173	12 686	289 754
GALLONS, 1,000. .	547 473	162 630	16 865	71 460	26 370	12 601	255 546
$1,000. .	278 438	79 918	8 820	37 700	14 736	6 372	130 892
QUARTERLY PURCHASES . . . FARMS. .	503 518	144 931	16 168	71 637	36 084	18 648	216 030
GALLONS, 1,000. .	1 314 790	466 145	34 816	204 212	57 857	130 355	421 406
JAN. 1 TO MAR. 31 . . . FARMS. .	392 380	96 143	13 495	52 457	32 035	17 011	181 239
GALLONS, 1,000. .	327 047	79 710	10 041	42 684	18 256	52 396	123 960
APR. 1 TO JUNE 30 . . . FARMS. .	298 680	67 880	11 482	44 825	24 354	12 383	137 756
GALLONS, 1,000. .	156 475	39 826	7 307	31 909	7 455	18 988	51 491
JUL. 1 TO SEPT. 30. . . FARMS. .	310 024	79 700	11 819	54 771	22 129	12 284	129 321
GALLONS, 1,000. .	227 296	72 951	6 632	71 319	6 862	16 123	53 408
OCT. 1 TO DEC. 31 . . . FARMS. .	450 406	132 330	14 265	56 909	33 146	17 444	196 312
GALLONS, 1,000. .	603 973	273 658	10 836	58 300	25 283	43 348	192 547
STORAGE CAPACITY. . . . . FARMS. .	838 637	240 332	25 116	110 911	62 839	28 800	370 639
GALLONS, 1,000. .	558 687	195 728	12 723	69 481	29 664	40 046	211 044
PURCHASED GALLONS, 1,000. .	1 666 447	587 345	42 603	241 280	85 889	146 134	563 195
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	285 740	99 316	6 836	32 574	15 329	21 324	110 360
NATURAL GAS . . . . . FARMS. .	178 763	42 418	11 923	30 805	9 406	6 803	77 408
MILLION CU. FT. .	122 569	48 353	3 695	28 549	3 191	6 921	31 860
$1,000. .	275 668	106 937	9 285	63 450	8 458	16 290	71 248
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	61 180	20 050	3 217	10 793	6 027	5 785	15 308
MILLION CU. FT. .	96 129	42 263	1 919	23 615	2 073	6 175	20 083
$1,000. .	210 514	91 908	4 599	51 467	5 417	14 510	42 612
PERSONAL USE. . . . . FARMS. .	145 393	28 148	10 229	25 208	6 772	4 820	70 216
MILLION CU. FT. .	26 440	6 090	1 776	4 934	1 118	746	11 777
$1,000. .	65 155	15 029	4 686	11 983	3 041	1 780	28 635
QUARTERLY PURCHASES . . . FARMS. .	67 789	19 318	3 336	11 705	2 772	4 905	25 753
MILLION CU. FT. .	103 136	43 809	2 297	25 160	1 900	6 371	23 599
JAN. 1 TO MAR. 31 . . . FARMS. .	99 513	15 397	2 986	9 210	2 737	4 884	24 299
MILLION CU. FT. .	16 766	5 060	549	3 174	620	2 418	4 945
APR. 1 TO JUNE 30 . . . FARMS. .	57 312	14 347	2 926	10 290	2 397	4 155	23 197
MILLION CU. FT. .	28 432	12 724	510	7 799	356	936	6 108
JUL. 1 TO SEPT. 30. . . FARMS. .	56 626	14 323	2 918	10 389	2 377	4 166	22 453
MILLION CU. FT. .	34 656	16 583	634	8 860	348	850	7 382
OCT. 1 TO DEC. 31 . . . FARMS. .	63 932	18 325	3 187	9 572	2 752	4 875	25 221
MILLION CU. FT. .	23 282	9 443	603	5 327	577	2 167	5 164
COAL. . . . . FARMS. .	73 516	14 173	1 528	17 850	9 610	2 013	28 342
TONS. .	455 245	81 336	12 368	95 772	63 295	28 048	174 426
DOLLARS. .	21 575 022	4 397 639	506 647	4 407 811	3 118 290	1 469 136	7 675 499
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	10 287	2 235	338	2 106	1 885	736	2 987
TONS. .	45 522	10 651	1 799	6 448	3 541	10 747	12 336
DOLLARS. .	2 015 752	551 834	84 544	248 769	157 817	481 490	491 298
PERSONAL USE. . . . . FARMS. .	67 141	11 938	1 256	16 501	9 042	1 324	27 080
TONS. .	409 723	70 685	10 569	89 324	59 754	17 301	162 090
DOLLARS. .	19 559 270	3 845 805	422 103	4 159 042	2 960 473	987 646	7 184 201
QUARTERLY PURCHASES . . . FARMS. .	26 535	3 886	1 012	5 844	4 275	802	10 716
TONS. .	166 392	27 630	5 904	38 491	24 206	19 971	70 190
JAN. 1 TO MAR. 31 . . . FARMS. .	18 529	2 592	609	4 500	3 227	653	6 948
TONS. .	70 709	8 627	3 017	14 319	9 904	8 446	26 396
APR. 1 TO JUNE 30 . . . FARMS. .	5 445	441	123	1 373	1 021	381	2 106
TONS. .	12 938	1 037	212	3 920	1 673	1 440	4 656
JUL. 1 TO SEPT. 30. . . FARMS. .	5 697	596	2	1 229	1 339	346	2 185
TONS. .	25 912	4 663	(D)	(D)	4 844	1 021	8 599
OCT. 1 TO DEC. 31 . . . FARMS. .	19 045	3 035	578	4 124	2 605	763	7 940
TONS. .	76 833	13 303	(D)	(D)	7 785	9 064	30 539
ELECTRICITY . . . . . FARMS. .	1 790 426	423 313	89 185	269 021	166 985	47 103	794 819
KWH, 1,000. .	50 029 066	10 429 771	3 691 683	9 011 869	7 239 146	2 289 130	17 367 468
$1,000. .	2 152 441	449 594	159 898	384 638	310 430	101 318	746 563
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	1 308 139	327 525	67 876	172 771	163 252	40 852	535 863
KWH, 1,000. .	30 916 273	5 902 916	2 880 313	5 897 407	5 746 553	1 856 363	8 632 722
$1,000. .	1 329 407	253 156	124 487	251 858	247 765	81 974	370 168
PERSONAL USE. . . . . FARMS. .	1 490 732	349 537	65 118	230 770	120 041	33 695	691 571
KWH, 1,000. .	19 112 793	4 526 855	811 369	3 114 462	1 492 593	432 767	8 734 747
$1,000. .	823 034	196 438	35 411	132 780	62 666	19 344	376 396
KEROSENE. . . . . FARMS. .	127 413	26 910	8 260	26 972	12 478	3 901	48 892
$1,000. .	22 992	3 398	1 256	7 655	2 996	1 203	6 483
MOTOR OIL AND GREASE. . . . FARMS. .	2 008 719	500 877	100 385	307 033	163 679	43 354	893 391
$1,000. .	355 448	113 613	19 657	58 418	32 579	5 738	125 443
OTHER . . . . . FARMS. .	202 229	28 038	9 781	39 199	13 182	5 119	106 910
$1,000. .	48 736	6 035	3 557	8 138	4 151	1 033	25 822

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

NORTHEAST	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	141 443	38 106	21 741	35 103	18 216	20 476	6 361	1 140	300
ENERGY EXPENSES . . FARMS. .	139 645	37 074	21 527	34 633	18 216	20 394	6 361	1 140	300
$1,000. .	549 631	78 770	54 225	99 814	85 677	122 437	71 586	19 471	17 651
GASOLINE AND GASOHOL. . . . FARMS. .	136 232	36 189	21 102	32 912	17 915	20 345	6 329	1 140	300
GALLONS, 1,000. .	241 395	40 301	26 227	45 682	37 414	51 227	27 417	7 175	5 951
$1,000. .	212 513	35 816	23 464	40 271	32 507	45 282	23 919	6 218	5 037
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	133 522	34 625	20 795	32 566	17 449	20 318	6 329	1 140	300
GALLONS, 1,000. .	177 921	20 271	17 264	32 555	29 546	42 301	23 893	6 562	5 529
$1,000. .	156 237	17 972	15 527	28 703	25 535	37 288	20 846	5 696	4 670
USE ON OTHER FARMS. . . FARMS. .	4 477	357	738	1 230	837	979	279	56	1
GALLONS, 1,000. .	1 036	71	187	184	139	370	54	(D)	(D)
$1,000. .	902	53	161	161	117	336	47	(D)	(D)
PERSONAL USE. . . . . FARMS. .	81 471	21 792	12 560	18 699	9 885	13 552	4 128	660	195
GALLONS, 1,000. .	62 437	19 959	8 777	12 943	7 728	8 556	3 470	(D)	(D)
$1,000. .	55 374	17 790	7 777	11 407	6 855	7 658	3 026	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	88 951	21 584	12 286	20 013	12 084	16 126	5 550	1 008	300
GALLONS, 1,000. .	196 932	29 230	19 171	34 013	29 624	45 917	26 009	7 017	5 951
JAN. 1 TO MAR. 31 . . . FARMS. .	79 530	17 050	10 648	18 124	11 416	15 724	5 320	952	296
GALLONS, 1,000. .	37 633	5 851	3 652	6 660	6 112	8 450	4 626	1 375	907
APR. 1 TO JUNE 30 . . . FARMS. .	86 218	20 792	11 962	19 190	11 560	15 882	5 549	983	300
GALLONS, 1,000. .	57 238	8 464	5 711	9 984	8 308	13 356	7 594	1 888	1 933
JUL. 1 TO SEPT. 30. . . FARMS. .	86 519	20 867	11 742	19 401	11 945	15 710	5 550	1 008	296
GALLONS, 1,000. .	57 930	8 211	5 573	10 007	8 323	13 796	7 977	2 105	1 938
OCT. 1 TO DEC. 31 . . . FARMS. .	82 290	18 267	11 054	18 755	11 869	15 687	5 350	1 008	300
GALLONS, 1,000. .	44 131	6 704	4 235	7 362	6 881	10 315	5 813	1 648	1 174
STORAGE CAPACITY. . . . . FARMS. .	100 157	17 948	15 086	26 081	15 462	18 206	5 984	1 119	271
GALLONS, 1,000. .	43 304	6 788	4 806	9 286	7 124	8 300	4 138	1 047	1 815
PURCHASED GALLONS, 1,000. .	206 561	24 466	20 141	39 584	34 428	48 655	26 356	7 091	5 840
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	20 943	2 266	2 033	4 619	3 947	4 121	2 382	548	1 027
DIESEL FUEL . . . . . FARMS. .	62 904	5 176	7 060	14 779	11 958	16 782	5 743	1 108	298
GALLONS, 1,000. .	89 936	1 555	3 728	11 762	13 210	25 232	21 085	6 252	7 113
$1,000. .	70 847	1 261	2 906	9 560	10 584	20 144	16 087	4 894	5 411
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	62 607	5 096	7 060	14 632	11 886	16 782	5 743	1 108	298
GALLONS, 1,000. .	88 177	1 400	3 616	11 296	13 148	24 662	20 812	6 141	7 102
$1,000. .	69 458	1 138	2 816	9 197	10 537	19 699	15 874	4 796	5 402
USE ON OTHER FARMS. . . FARMS. .	3 866	218	469	674	597	1 488	276	141	3
GALLONS, 1,000. .	962	4	106	286	51	222	198	85	11
$1,000. .	755	3	84	216	38	180	149	75	9
PERSONAL USE. . . . . FARMS. .	2 368	301	235	272	152	1 314	61	32	1
GALLONS, 1,000. .	798	152	6	180	11	347	76	26	(Z)
$1,000. .	633	120	6	147	9	265	64	22	(Z)
QUARTERLY PURCHASES . . . FARMS. .	42 222	3 495	4 431	9 850	6 663	11 884	4 785	871	243
GALLONS, 1,000. .	72 905	1 040	2 510	8 959	9 024	19 344	19 201	5 845	6 981
JAN. 1 TO MAR. 31 . . . FARMS. .	25 627	1 198	1 811	6 048	3 160	9 187	3 281	722	220
GALLONS, 1,000. .	9 392	74	271	986	1 109	2 488	2 903	658	905
APR. 1 TO JUNE 30 . . . FARMS. .	39 415	2 752	4 056	9 221	6 447	11 184	4 642	870	243
GALLONS, 1,000. .	26 038	321	931	3 556	3 534	6 377	6 700	2 134	2 485
JUL. 1 TO SEPT. 30. . . FARMS. .	36 420	2 451	3 010	8 263	6 074	10 909	4 615	856	242
GALLONS, 1,000. .	23 242	210	682	2 779	2 905	6 683	5 802	1 798	2 382
OCT. 1 TO DEC. 31 . . . FARMS. .	32 321	2 596	2 619	7 812	3 959	10 099	4 195	829	212
GALLONS, 1,000. .	14 233	435	625	1 638	1 476	3 798	3 797	1 254	1 209
STORAGE CAPACITY. . . . . FARMS. .	58 825	3 751	6 415	14 106	11 192	16 287	5 668	1 108	298
GALLONS, 1,000. .	28 432	919	1 583	4 374	3 958	9 087	4 635	1 374	2 002
PURCHASED GALLONS, 1,000. .	88 252	1 303	3 518	11 541	12 447	25 031	21 049	6 252	7 113
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	14 376	555	813	2 488	2 229	3 806	2 547	800	1 137
FUEL OIL. . . . . FARMS. .	70 727	14 488	10 211	18 730	9 729	12 443	4 346	593	187
GALLONS, 1,000. .	86 720	15 888	10 481	19 347	12 506	15 919	9 249	1 661	1 670
$1,000. .	65 589	12 191	8 011	14 739	9 259	12 091	6 737	1 281	1 281
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	16 167	2 639	2 015	2 226	4 167	3 098	1 562	301	159
GALLONS, 1,000. .	21 225	2 980	2 654	2 843	4 222	3 348	3 206	891	1 080
$1,000. .	16 069	2 157	2 064	2 116	3 174	2 625	2 353	726	855
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	65 160	13 769	9 249	18 208	8 030	11 491	3 856	468	91
GALLONS, 1,000. .	65 496	12 908	7 827	16 504	8 283	12 571	6 043	769	590
$1,000. .	49 520	10 034	5 947	12 625	6 084	9 467	4 384	555	426
QUARTERLY PURCHASES . . . FARMS. .	39 435	8 786	5 172	9 323	4 208	8 416	2 953	446	131
GALLONS, 1,000. .	60 296	10 977	6 545	12 269	7 828	12 186	7 390	1 484	1 617
JAN. 1 TO MAR. 31 . . . FARMS. .	37 338	8 342	4 709	8 953	3 938	7 965	2 934	366	131
GALLONS, 1,000. .	27 634	5 306	2 935	5 735	3 123	5 690	3 599	615	631
APR. 1 TO JUNE 30 . . . FARMS. .	26 996	6 939	3 120	6 321	2 668	4 977	2 557	332	82
GALLONS, 1,000. .	8 041	1 431	887	1 354	1 234	1 601	1 064	252	217
JUL. 1 TO SEPT. 30. . . FARMS. .	19 714	5 214	1 918	4 966	2 054	3 543	1 637	308	74
GALLONS, 1,000. .	5 424	1 073	617	915	625	1 079	608	141	365
OCT. 1 TO DEC. 31 . . . FARMS. .	34 906	7 906	4 328	7 688	4 044	7 494	2 870	445	131
GALLONS, 1,000. .	19 198	3 167	2 105	4 264	2 896	3 816	2 120	476	404
STORAGE CAPACITY. . . . . FARMS. .	72 216	15 408	10 286	18 930	9 573	12 931	4 263	638	187
GALLONS, 1,000. .	39 551	8 229	4 615	9 713	5 734	6 916	3 019	484	843
PURCHASED GALLONS, 1,000. .	86 021	15 821	10 178	19 318	12 456	15 919	9 000	1 661	1 670
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	22 517	4 446	2 811	5 100	3 619	3 851	1 848	278	563

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

NORTHEAST	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	30 409	8 073	4 148	5 636	3 568	5 595	2 771	481	177
GALLONS, 1,000. .	42 664	3 809	3 212	3 466	5 922	10 072	9 197	2 155	4 831
$1,000. .	23 117	2 237	1 912	1 955	3 104	5 404	4 722	1 210	2 573
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	12 761	1 995	1 899	1 747	1 491	2 898	2 149	434	148
GALLONS, 1,000. .	33 360	2 045	1 877	2 238	3 190	8 325	8 818	2 123	4 744
$1,000. .	17 508	1 148	1 087	1 152	1 661	4 245	4 496	1 192	2 528
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	20 996	6 324	3 007	4 579	2 453	3 400	1 061	57	115
GALLONS, 1,000. .	9 304	1 765	1 335	1 228	2 732	1 746	379	32	88
$1,000. .	5 608	1 089	825	803	1 444	1 159	226	18	45
QUARTERLY PURCHASES . . . FARMS. .	16 860	4 108	2 216	3 369	1 455	3 121	2 144	271	176
GALLONS, 1,000. .	34 248	2 429	1 971	2 661	4 753	7 161	8 415	2 029	4 830
JAN. 1 TO MAR. 31 . . . FARMS. .	13 302	3 809	2 043	2 637	1 237	2 376	933	110	157
GALLONS, 1,000. .	5 098	920	622	1 080	1 647	1 539	747	275	1 268
APR. 1 TO JUNE 30 . . . FARMS. .	12 497	3 594	1 971	2 905	940	1 999	814	122	152
GALLONS, 1,000. .	3 320	416	274	405	849	530	228	136	481
JUL. 1 TO SEPT. 30. . . FARMS. .	12 621	3 590	2 035	2 540	934	2 144	1 001	205	172
GALLONS, 1,000. .	6 654	328	368	441	877	2 004	994	502	1 139
OCT. 1 TO DEC. 31 . . . FARMS. .	15 377	3 797	2 132	2 659	1 338	2 936	2 128	211	176
GALLONS, 1,000. .	16 176	765	707	735	1 380	3 087	6 445	1 116	1 941
STORAGE CAPACITY. . . . . FARMS. .	27 999	6 455	4 024	5 418	3 400	5 476	2 669	408	149
GALLONS, 1,000. .	11 231	1 533	973	1 232	1 427	2 911	2 071	381	705
PURCHASED GALLONS, 1,000. .	42 062	3 456	3 170	3 439	5 896	10 004	9 168	2 101	4 828
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	5 854	772	542	683	739	1 500	1 075	152	391
NATURAL GAS . . . . . FARMS. .	10 509	2 735	2 499	2 034	1 422	1 112	588	99	20
MILLION CU. FT. .	1 912	497	336	339	293	174	128	134	11
$1,000. .	6 322	1 671	1 105	1 135	932	551	441	452	39
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	3 512	688	929	479	540	532	270	68	6
MILLION CU. FT. .	549	61	75	37	103	71	83	113	7
$1,000. .	1 786	229	260	103	291	222	275	382	22
PERSONAL USE. . . . . FARMS. .	9 184	2 672	2 129	1 896	1 192	851	365	62	17
MILLION CU. FT. .	1 363	436	261	302	190	103	45	21	4
$1,000. .	4 537	1 442	845	1 032	640	328	166	78	13
QUARTERLY PURCHASES . . . FARMS. .	3 842	1 339	817	565	608	284	145	79	5
MILLION CU. FT. .	1 032	301	163	115	195	54	67	129	8
JAN. 1 TO MAR. 31 . . . FARMS. .	3 837	1 339	817	565	608	280	144	79	5
MILLION CU. FT. .	456	136	80	49	100	21	23	42	3
APR. 1 TO JUNE 30 . . . FARMS. .	2 943	1 084	752	564	303	25	131	79	5
MILLION CU. FT. .	137	41	28	17	16	5	11	19	1
JUL. 1 TO SEPT. 30. . . FARMS. .	2 748	1 084	553	564	303	29	131	79	5
MILLION CU. FT. .	106	23	13	11	13	10	10	24	1
OCT. 1 TO DEC. 31 . . . FARMS. .	3 594	1 339	758	565	608	96	144	79	5
MILLION CU. FT. .	332	100	43	38	66	18	22	43	3
COAL. . . . . FARMS. .	11 866	1 792	2 153	4 728	1 280	1 781	116	1	15
TONS. .	89 478	10 751	21 274	27 331	12 939	15 933	1 153	(D)	(D)
DOLLARS. .	4 383 798	579 524	1 051 583	1 411 325	506 434	772 464	56 909	(D)	(D)
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	838	28	61	367	-	337	45	-	-
TONS. .	2 804	50	1 175	845	-	689	45	-	-
DOLLARS. .	149 421	3 692	66 594	50 828	-	26 057	2 250	-	-
PERSONAL USE. . . . . FARMS. .	11 664	1 764	2 137	4 570	1 280	1 781	116	1	15
TONS. .	86 674	10 701	20 099	26 486	12 939	15 244	1 108	(D)	(D)
DOLLARS. .	4 234 377	575 832	984 989	1 360 497	506 434	746 407	54 659	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	4 345	464	885	1 873	324	767	16	1	15
TONS. .	42 243	2 614	12 116	15 537	3 001	(D)	(D)	(D)	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	2 704	34	684	1 322	299	333	16	1	15
TONS. .	13 500	136	5 225	9 353	1 380	(D)	(D)	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	1 143	34	523	164	152	269	1	-	-
TONS. .	(D)	(D)	1 324	328	(D)	599	(D)	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	1 724	430	166	531	177	419	1	-	-
TONS. .	(D)	(D)	332	5 532	(D)	3 918	(D)	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	2 694	34	840	1 088	279	435	16	1	1
TONS. .	13 567	34	5 235	4 324	926	(D)	(D)	(D)	(D)
ELECTRICITY . . . . . FARMS. .	121 438	27 809	17 989	30 478	17 678	19 773	6 271	1 140	300
KWH, 1,000. .	3 115 740	442 647	277 997	580 953	553 581	748 685	351 625	102 464	57 789
$1,000. .	140 052	21 175	12 747	25 623	24 884	32 143	16 180	4 611	2 768
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	100 424	19 525	13 495	25 286	15 767	18 738	6 173	1 140	300
KWH, 1,000. .	1 963 635	153 792	139 930	308 296	387 783	555 365	278 181	88 294	51 995
$1,000. .	87 837	7 278	6 453	13 401	17 690	23 823	12 724	3 985	2 484
PERSONAL USE. . . . . FARMS. .	105 464	25 492	14 944	28 202	14 290	16 518	5 015	795	208
KWH, 1,000. .	1 152 105	288 855	138 067	272 657	165 798	193 320	73 444	14 170	5 794
$1,000. .	52 215	13 897	6 294	12 222	7 195	8 321	3 377	626	284
KEROSENE. . . . . FARMS. .	19 021	3 065	3 595	4 481	2 255	3 847	1 657	83	38
$1,000. .	4 207	920	701	631	665	520	710	46	13
MOTOR OIL AND GREASE. . . . FARMS. .	128 548	31 136	18 846	33 172	17 725	19 952	6 282	1 139	300
$1,000. .	17 059	1 826	1 607	3 152	2 574	4 295	2 452	643	510
OTHER . . . . . FARMS. .	16 270	4 792	2 936	3 869	1 697	2 195	502	236	43
$1,000. .	5 542	1 093	721	1 337	661	1 234	380	119	20

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

NORTHEAST	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	141 443	781	10 229	23 884	25 275	16 148	19 330	45 796
ENERGY EXPENSES . . . . . FARMS. .	139 645	781	10 229	23 872	25 275	16 056	19 197	44 235
$1,000. .	549 631	31 076	124 421	134 239	86 173	42 393	46 645	84 684
GASOLINE AND GASOHOL . . . FARMS. .	136 232	780	10 192	23 591	24 011	15 731	18 595	43 332
GALLONS, 1,000. .	241 395	9 176	44 666	56 935	37 557	22 254	26 552	44 256
$1,000. .	212 513	7 965	38 867	50 320	33 069	19 955	22 861	39 468
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	133 522	780	10 192	23 263	23 544	15 472	17 930	42 341
GALLONS, 1,000. .	177 921	8 444	39 139	47 253	29 142	15 032	16 847	22 064
$1,000. .	196 237	7 305	34 008	41 935	25 639	13 465	14 145	19 739
USE ON OTHER FARMS. . . FARMS. .	4 477	3	438	888	1 005	743	811	589
GALLONS, 1,000. .	1 036	12	131	205	178	81	139	291
$1,000. .	902	10	110	172	156	66	120	267
PERSONAL USE. . . . . FARMS. .	81 471	465	6 817	14 863	15 199	8 397	10 614	25 116
GALLONS, 1,000. .	62 437	720	5 396	9 478	8 237	7 140	9 566	21 900
$1,000. .	55 374	650	4 748	8 221	7 274	6 424	8 598	19 462
QUARTERLY PURCHASES . . . FARMS. .	88 951	742	8 399	18 183	16 525	9 548	10 976	24 578
GALLONS, 1,000. .	196 932	9 127	41 746	49 818	29 903	15 714	19 676	30 948
JAN. 1 TO MAR. 31 . . . FARMS. .	79 530	732	7 923	17 285	15 113	9 055	9 842	19 580
GALLONS, 1,000. .	37 633	1 737	7 825	9 303	5 487	3 017	3 995	6 269
APR. 1 TO JUNE 30 . . . FARMS. .	86 218	741	8 308	17 952	15 521	9 388	10 700	23 608
GALLONS, 1,000. .	57 238	2 537	12 250	14 148	8 827	4 767	5 635	9 075
JUL. 1 TO SEPT. 30. . . FARMS. .	86 519	738	8 138	17 954	16 181	9 230	10 384	23 894
GALLONS, 1,000. .	57 930	2 604	12 463	14 746	9 006	4 717	5 534	8 861
OCT. 1 TO DEC. 31 . . . FARMS. .	82 290	740	8 054	17 848	15 562	9 134	10 327	20 625
GALLONS, 1,000. .	44 131	2 248	9 208	11 621	6 584	3 214	4 512	6 744
STORAGE CAPACITY. . . . . FARMS. .	100 157	744	9 631	22 217	20 241	11 632	12 548	23 144
GALLONS, 1,000. .	43 304	1 454	7 900	10 031	7 757	4 084	4 393	7 685
PURCHASED GALLONS, 1,000. .	206 561	9 053	43 378	54 943	33 644	17 721	19 399	28 423
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	20 943	858	4 015	5 373	3 901	1 855	2 140	2 800
DIESEL FUEL . . . . . FARMS. .	62 904	627	9 254	20 175	14 133	6 775	4 820	7 120
GALLONS, 1,000. .	89 936	6 940	33 513	25 248	14 224	4 668	2 651	2 691
$1,000. .	70 847	5 444	26 012	20 018	11 373	3 601	2 136	2 262
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	62 607	627	9 254	20 093	14 068	6 705	4 820	7 040
GALLONS, 1,000. .	88 177	5 915	33 219	24 671	14 022	4 593	2 285	2 471
$1,000. .	69 458	5 426	25 775	19 573	11 210	3 538	1 857	2 079
USE ON OTHER FARMS. . . FARMS. .	3 866	12	486	1 066	670	708	289	655
GALLONS, 1,000. .	962	(D)	(D)	295	142	46	251	49
$1,000. .	755	(D)	(D)	237	108	36	189	45
PERSONAL USE. . . . . FARMS. .	2 368	2	201	810	106	254	102	893
GALLONS, 1,000. .	798	(D)	(D)	282	60	29	115	171
$1,000. .	633	(D)	(D)	207	55	27	90	139
QUARTERLY PURCHASES . . . FARMS. .	42 222	588	7 405	13 387	9 567	3 167	3 806	4 302
GALLONS, 1,000. .	72 905	6 910	30 738	18 123	11 152	2 246	1 912	1 825
JAN. 1 TO MAR. 31 . . . FARMS. .	25 627	422	5 952	8 325	5 534	1 633	1 987	1 774
GALLONS, 1,000. .	9 392	1 070	4 207	2 352	926	363	276	199
APR. 1 TO JUNE 30 . . . FARMS. .	39 415	582	7 084	12 962	9 164	2 687	3 448	3 486
GALLONS, 1,000. .	26 038	2 271	10 775	6 459	4 280	841	745	667
JUL. 1 TO SEPT. 30. . . FARMS. .	36 420	580	7 150	12 271	8 350	2 451	3 153	2 465
GALLONS, 1,000. .	23 242	2 152	9 767	5 323	4 547	579	519	355
OCT. 1 TO DEC. 31 . . . FARMS. .	32 321	444	6 649	11 140	6 409	2 162	2 598	2 919
GALLONS, 1,000. .	14 233	1 417	5 990	3 989	1 399	464	372	604
STORAGE CAPACITY. . . . . FARMS. .	58 825	627	9 053	19 842	12 987	6 237	4 297	5 782
GALLONS, 1,000. .	28 432	1 312	8 205	9 634	5 921	2 433	1 207	1 720
PURCHASED GALLONS, 1,000. .	88 252	6 904	33 345	25 032	13 409	4 488	2 587	2 487
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	14 376	806	4 365	4 323	2 251	1 063	584	985
FUEL OIL. . . . . FARMS. .	70 727	484	7 031	14 413	13 975	8 215	7 624	18 985
GALLONS, 1,000. .	86 720	4 339	17 551	18 996	13 350	8 653	7 847	15 985
$1,000. .	65 589	3 318	12 971	14 155	10 094	6 640	5 934	12 477
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	16 167	444	3 607	4 618	2 595	1 482	1 572	1 849
GALLONS, 1,000. .	21 225	4 038	8 483	4 426	1 993	637	1 056	591
$1,000. .	16 069	3 094	6 363	3 385	1 492	537	753	444
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	65 160	143	5 930	12 968	12 319	8 043	6 961	18 796
GALLONS, 1,000. .	65 496	301	9 068	14 570	11 356	8 015	6 790	15 394
$1,000. .	49 520	224	6 608	10 770	8 602	6 103	5 161	12 033
QUARTERLY PURCHASES . . . FARMS. .	39 435	460	4 814	8 926	7 118	4 588	4 671	8 858
GALLONS, 1,000. .	60 296	4 300	14 621	13 689	8 788	5 477	5 153	8 268
JAN. 1 TO MAR. 31 . . . FARMS. .	37 338	357	4 559	8 443	6 945	4 312	4 393	8 329
GALLONS, 1,000. .	27 634	1 681	6 381	6 489	4 020	2 628	2 390	4 044
APR. 1 TO JUNE 30 . . . FARMS. .	26 996	257	3 632	6 357	4 594	3 238	3 161	5 757
GALLONS, 1,000. .	8 041	594	1 935	1 971	1 144	616	694	1 086
JUL. 1 TO SEPT. 30. . . FARMS. .	19 714	238	3 061	4 054	3 250	1 620	2 066	5 425
GALLONS, 1,000. .	5 424	504	1 616	1 106	533	329	381	954
OCT. 1 TO DEC. 31 . . . FARMS. .	34 906	438	4 365	8 314	6 507	4 420	3 963	6 899
GALLONS, 1,000. .	19 198	1 521	4 688	4 123	3 091	1 905	1 687	2 183
STORAGE CAPACITY. . . . . FARMS. .	72 216	485	7 118	14 708	14 598	8 446	7 288	19 573
GALLONS, 1,000. .	39 551	1 238	6 911	7 077	6 485	4 741	3 818	9 281
PURCHASED GALLONS, 1,000. .	86 021	4 339	17 551	18 984	13 241	8 651	7 494	15 760
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	22 517	735	4 195	4 246	3 501	2 389	2 384	5 067

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

NORTHEAST	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	30 409	422	3 821	5 982	5 777	3 277	2 896	8 234
GALLONS, 1,000. .	42 664	5 823	16 167	9 867	4 758	1 018	847	4 184
$1,000. .	23 117	2 932	8 444	5 242	2 787	718	508	2 485
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	12 761	397	2 862	4 421	2 361	999	666	1 035
GALLONS, 1,000. .	33 360	5 793	15 430	8 815	2 462	297	150	413
$1,000. .	17 508	2 915	8 022	4 607	1 365	230	86	283
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	20 996	38	1 597	2 534	4 039	2 766	2 409	7 613
GALLONS, 1,000. .	9 304	30	737	1 052	2 296	721	697	3 770
$1,000. .	5 608	16	422	635	1 422	488	422	2 202
QUARTERLY PURCHASES . . . FARMS. .	16 860	374	2 560	3 385	2 384	2 293	1 087	4 777
GALLONS, 1,000. .	34 248	5 777	15 171	6 693	2 724	721	362	2 800
JAN. 1 TO MAR. 31 . . . FARMS. .	13 302	310	1 795	1 964	1 889	1 991	887	4 466
GALLONS, 1,000. .	8 098	1 141	3 966	902	991	185	113	800
APR. 1 TO JUNE 30 . . . FARMS. .	12 497	192	1 473	1 647	1 710	1 973	968	4 534
GALLONS, 1,000. .	3 320	491	1 233	352	411	92	101	639
JUL. 1 TO SEPT. 30. . . FARMS. .	12 621	212	1 629	1 911	1 682	1 986	985	4 216
GALLONS, 1,000. .	6 654	2 035	2 164	1 240	340	202	65	608
OCT. 1 TO DEC. 31 . . . FARMS. .	15 377	352	2 398	3 087	2 276	2 106	853	4 305
GALLONS, 1,000. .	16 176	2 110	7 807	4 199	982	242	84	752
STORAGE CAPACITY. . . . . FARMS. .	27 999	421	3 724	5 861	5 443	3 204	2 737	6 609
GALLONS, 1,000. .	11 231	1 224	3 518	2 946	1 331	738	530	945
PURCHASED GALLONS, 1,000. .	42 062	5 812	16 073	9 855	4 663	1 013	815	3 831
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . GALLONS, 1,000. .	5 854	665	1 799	1 576	683	314	270	447
NATURAL GAS . . . . . FARMS. .	10 509	76	741	1 467	1 922	1 504	1 485	3 314
MILLION CU. FT. .	1 912	184	214	310	272	177	204	551
$1,000. .	6 312	615	698	955	935	566	732	1 822
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	3 512	61	534	917	1 076	292	194	438
MILLION CU. FT. .	549	168	149	149	45	13	5	21
$1,000. .	1 786	562	487	456	144	44	18	74
PERSONAL USE. . . . . FARMS. .	9 184	50	453	856	1 686	1 352	1 485	3 302
MILLION CU. FT. .	1 363	16	65	161	227	165	199	530
$1,000. .	4 537	53	210	499	791	522	714	1 748
QUARTERLY PURCHASES . . . FARMS. .	3 842	72	327	601	334	604	525	1 379
MILLION CU. FT. .	1 032	183	142	220	71	59	67	290
JAN. 1 TO MAR. 31 . . . FARMS. .	3 837	67	327	601	334	604	525	1 379
MILLION CU. FT. .	456	62	50	106	35	28	46	128
APR. 1 TO JUNE 30 . . . FARMS. .	2 943	65	293	363	264	420	359	1 179
MILLION CU. FT. .	137	27	25	15	12	10	8	41
JUL. 1 TO SEPT. 30. . . FARMS. .	2 748	69	278	363	264	236	359	1 179
MILLION CU. FT. .	106	35	22	12	4	3	3	26
OCT. 1 TO DEC. 31 . . . FARMS. .	3 594	67	327	542	334	420	525	1 379
MILLION CU. FT. .	332	59	45	87	20	17	10	95
COAL. . . . . FARMS. .	11 866	108	385	2 062	2 106	1 603	1 626	3 976
TONS. .	89 478	(D)	2 918	(D)	16 553	9 748	16 804	25 686
DOLLARS. .	4 383 798	(D)	154 854	(D)	833 296	513 770	660 884	1 271 247
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	838	1	145	185	353	132	22	-
TONS. .	2 804	(D)	670	(D)	685	284	44	-
DOLLARS. .	149 421	(D)	39 040	(D)	25 935	22 440	3 212	-
PERSONAL USE. . . . . FARMS. .	11 664	107	380	2 041	2 085	1 471	1 604	3 976
TONS. .	86 674	(D)	2 248	(D)	15 868	9 484	16 760	25 686
DOLLARS. .	4 234 377	(D)	115 814	(D)	807 361	491 330	657 672	1 271 247
QUARTERLY PURCHASES . . . FARMS. .	4 345	107	173	809	965	677	325	1 289
TONS. .	42 243	(D)	1 549	(D)	9 704	4 976	3 826	14 134
JAN. 1 TO MAR. 31 . . . FARMS. .	2 704	5	83	645	506	552	223	690
TONS. .	13 500	(D)	(D)	(D)	2 923	1 708	1 862	4 140
APR. 1 TO JUNE 30 . . . FARMS. .	1 143	1	50	426	366	70	-	230
TONS. .	(D)	(D)	(D)	918	698	140	-	460
JUL. 1 TO SEPT. 30. . . FARMS. .	1 724	1	5	328	625	195	-	570
TONS. .	(D)	(D)	(D)	738	4 263	1 570	-	5 910
OCT. 1 TO DEC. 31 . . . FARMS. .	2 604	107	69	727	327	420	325	719
TONS. .	13 567	(D)	(D)	(D)	1 820	1 958	1 964	3 624
ELECTRICITY . . . . . FARMS. .	121 438	778	10 062	23 368	23 429	13 788	16 256	33 757
KWH, 1,000. .	3 115 740	217 994	709 322	835 417	506 374	182 901	250 303	413 429
$1,000. .	140 052	9 820	31 553	36 863	22 465	8 165	11 435	19 751
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	100 424	778	9 981	22 859	21 370	11 233	11 649	22 554
KWH, 1,000. .	1 963 635	211 389	591 000	617 786	309 840	61 387	88 248	83 985
$1,000. .	87 837	9 542	26 287	27 380	13 791	2 795	4 128	3 914
PERSONAL USE. . . . . FARMS. .	105 464	428	7 657	17 723	19 574	12 865	15 331	31 886
KWH, 1,000. .	1 152 105	6 605	118 322	217 631	196 535	121 514	162 055	329 444
$1,000. .	52 215	278	5 266	9 483	8 674	5 370	7 307	15 837
KEROSENE. . . . . FARMS. .	19 021	240	2 055	3 984	4 032	1 649	2 470	4 591
$1,000. .	4 207	109	1 034	721	632	338	372	800
MOTOR OIL AND GREASE. . . . FARMS. .	128 548	781	10 192	23 549	24 142	14 926	16 589	38 409
$1,000. .	17 059	806	3 763	4 255	3 021	1 544	1 327	2 343
OTHER . . . . . FARMS. .	16 270	26	977	2 167	2 925	1 291	2 806	6 078
$1,000. .	5 542	11	924	809	763	352	679	2 005

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

NORTHEAST	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	141 443	14 621	17 099	25 857	35 447	4 272	44 147
ENERGY EXPENSES . . . . . FARMS. .	139 645	14 530	17 022	25 536	35 447	4 079	43 031
$1,000. .	549 631	56 102	67 491	82 773	197 464	31 755	114 046
GASOLINE AND GASOHOL. . . . FARMS. .	136 232	14 346	16 838	24 634	34 118	4 063	42 233
GALLONS, 1,000. .	241 395	26 871	33 232	39 355	73 747	9 226	58 964
$1,000. .	212 513	23 648	29 296	34 962	64 644	8 141	51 822
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	133 522	13 867	16 568	23 617	33 872	4 063	41 535
GALLONS, 1,000. .	177 921	21 341	24 319	25 533	60 535	7 365	38 828
$1,000. .	156 237	18 890	21 468	22 528	53 135	5 517	33 699
USE ON OTHER FARMS. . . FARMS. .	4 477	528	145	1 439	1 314	89	962
GALLONS, 1,000. .	1 036	134	25	177	308	32	362
$1,000. .	902	110	21	157	263	24	327
PERSONAL USE. . . . . FARMS. .	81 471	7 357	9 156	15 373	21 563	2 664	25 358
GALLONS, 1,000. .	62 437	5 396	8 889	13 645	12 904	1 630	19 774
$1,000. .	55 374	4 648	7 807	12 277	11 246	1 600	17 796
QUARTERLY PURCHASES . . . FARMS. .	88 951	8 066	11 490	15 449	25 731	2 976	25 239
GALLONS, 1,000. .	196 932	21 393	28 317	31 234	63 242	8 093	44 664
JAN. 1 TO MAR. 31 . . . FARMS. .	79 530	7 265	8 281	13 659	24 544	2 625	23 156
GALLONS, 1,000. .	37 633	3 860	4 900	6 036	12 270	1 843	8 724
APR. 1 TO JUNE 30 . . . FARMS. .	86 218	7 830	11 280	15 093	24 962	2 876	24 177
GALLONS, 1,000. .	57 238	6 140	8 179	9 382	18 374	2 113	13 051
JUL. 1 TO SEPT. 30. . . FARMS. .	86 519	7 653	11 223	14 791	25 279	2 870	24 703
GALLONS, 1,000. .	57 930	6 194	8 863	9 272	18 538	2 184	12 879
OCT. 1 TO DEC. 31 . . . FARMS. .	82 290	7 664	8 815	13 857	25 217	2 899	23 838
GALLONS, 1,000. .	44 131	5 199	6 375	6 534	14 059	1 954	10 010
STORAGE CAPACITY. . . . . FARMS. .	100 157	10 796	8 843	18 499	31 521	2 978	27 520
GALLONS, 1,000. .	43 304	4 810	5 659	8 877	13 189	1 240	9 529
PURCHASED GALLONS, 1,000. .	206 561	24 148	27 444	32 966	70 919	7 882	43 203
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	20 943	2 455	2 376	3 978	6 833	568	4 733
DIESEL FUEL . . . . . FARMS. .	62 904	7 661	4 783	8 385	27 923	1 260	12 892
GALLONS, 1,000. .	89 936	11 235	12 008	12 645	40 225	2 706	11 117
$1,000. .	70 847	8 696	9 312	10 102	31 880	2 140	8 716
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	62 607	7 596	4 783	8 315	27 841	1 260	12 812
GALLONS, 1,000. .	88 177	10 929	11 857	12 145	39 702	2 694	10 849
$1,000. .	69 458	8 440	9 188	9 714	31 490	2 130	8 496
USE ON OTHER FARMS. . . FARMS. .	3 866	276	255	1 064	1 303	73	895
GALLONS, 1,000. .	962	241	114	315	172	(D)	(D)
$1,000. .	755	191	96	238	131	(D)	(D)
PERSONAL USE. . . . . FARMS. .	2 368	467	62	624	527	1	687
GALLONS, 1,000. .	798	66	37	184	351	(D)	(D)
$1,000. .	633	65	27	151	260	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	42 222	3 547	3 678	5 410	20 214	618	8 755
GALLONS, 1,000. .	72 905	7 088	11 277	10 839	32 757	2 399	8 545
JAN. 1 TO MAR. 31 . . . FARMS. .	25 627	1 713	1 813	2 341	13 931	435	5 394
GALLONS, 1,000. .	9 392	1 090	1 032	1 231	4 267	484	1 287
APR. 1 TO JUNE 30 . . . FARMS. .	39 415	3 016	3 425	4 588	19 711	550	8 125
GALLONS, 1,000. .	26 038	2 548	4 047	3 841	11 697	720	3 185
JUL. 1 TO SEPT. 30. . . FARMS. .	36 420	2 621	3 180	4 177	18 665	552	7 225
GALLONS, 1,000. .	23 242	2 012	4 154	3 752	10 323	671	2 329
OCT. 1 TO DEC. 31 . . . FARMS. .	32 321	2 227	2 919	3 507	16 647	292	6 729
GALLONS, 1,000. .	14 233	1 438	2 043	2 014	6 470	524	1 744
STORAGE CAPACITY. . . . . FARMS. .	98 825	7 362	4 331	7 367	27 229	1 100	11 436
GALLONS, 1,000. .	28 432	5 854	2 694	4 772	10 339	603	4 169
PURCHASED GALLONS, 1,000. .	88 252	11 167	11 886	11 957	39 791	2 636	10 814
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	14 376	1 910	1 414	2 598	5 835	357	2 262
FUEL OIL. . . . . FARMS. .	70 727	8 293	7 306	12 395	21 468	2 622	18 643
GALLONS, 1,000. .	88 720	8 344	9 985	12 661	28 357	7 046	20 327
$1,000. .	65 589	6 051	7 470	9 792	21 153	5 493	15 630
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	16 167	1 048	2 374	2 139	6 942	1 192	2 472
GALLONS, 1,000. .	21 225	1 002	3 243	1 615	7 090	4 659	3 616
$1,000. .	16 069	638	2 424	1 268	5 412	3 690	2 636
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	65 160	8 119	6 267	11 921	18 739	2 287	17 827
GALLONS, 1,000. .	65 496	7 342	6 742	11 046	21 267	2 387	16 711
$1,000. .	49 520	5 413	5 046	8 524	15 741	1 803	12 995
QUARTERLY PURCHASES . . . FARMS. .	39 435	3 255	4 367	7 372	12 970	1 908	9 563
GALLONS, 1,000. .	60 296	4 853	7 412	7 835	21 026	6 005	13 166
JAN. 1 TO MAR. 31 . . . FARMS. .	37 338	2 970	4 085	6 908	12 459	1 742	9 174
GALLONS, 1,000. .	27 634	2 188	3 478	3 946	9 685	2 558	5 780
APR. 1 TO JUNE 30 . . . FARMS. .	26 996	2 415	3 271	4 150	9 300	1 339	6 521
GALLONS, 1,000. .	8 041	794	1 006	763	2 880	781	1 816
JUL. 1 TO SEPT. 30. . . FARMS. .	19 714	1 103	1 896	3 571	6 963	1 051	5 130
GALLONS, 1,000. .	5 424	216	628	803	1 798	612	1 367
OCT. 1 TO DEC. 31 . . . FARMS. .	34 906	2 998	3 957	5 788	11 815	1 606	8 742
GALLONS, 1,000. .	19 198	1 655	2 300	2 322	6 664	2 054	4 203
STORAGE CAPACITY. . . . . FARMS. .	72 216	8 345	7 405	13 426	21 992	2 623	18 425
GALLONS, 1,000. .	39 551	5 257	4 665	7 462	9 751	2 325	10 091
PURCHASED GALLONS, 1,000. .	86 021	8 344	9 923	12 642	28 335	7 046	19 730
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	22 517	2 895	2 697	3 956	5 613	1 373	5 982

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

NORTHEAST	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	30 409	3 094	3 873	6 746	6 770	1 777	8 149
GALLONS, 1,000. .	42 664	6 560	4 714	8 485	5 298	6 606	9 001
$1,000. .	23 117	4 439	2 613	4 807	3 009	3 501	4 747
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	12 761	2 220	1 700	1 552	3 800	1 186	2 303
GALLONS, 1,000. .	33 360	8 117	3 322	7 028	3 598	6 133	5 162
$1,000. .	17 508	4 178	1 777	3 765	1 977	3 209	2 602
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	20 996	1 151	2 598	5 811	4 089	713	6 634
GALLONS, 1,000. .	9 304	443	1 392	1 457	1 700	473	3 839
$1,000. .	5 608	261	836	1 042	1 032	293	2 145
QUARTERLY PURCHASES . . . FARMS. .	16 860	1 903	1 714	4 864	3 264	1 254	3 861
GALLONS, 1,000. .	34 248	6 319	3 419	7 960	3 366	5 933	7 251
JAN. 1 TO MAR. 31 . . . FARMS. .	13 302	802	1 136	4 418	2 813	1 163	2 970
GALLONS, 1,000. .	8 098	656	565	1 955	757	2 318	1 849
APR. 1 TO JUNE 30 . . . FARMS. .	12 497	614	1 261	4 225	2 454	893	3 050
GALLONS, 1,000. .	3 320	147	330	660	422	741	1 020
JUL. 1 TO SEPT. 30. . . FARMS. .	12 621	984	1 092	4 171	2 094	847	3 433
GALLONS, 1,000. .	6 654	1 036	419	2 594	382	753	1 470
OCT. 1 TO DEC. 31 . . . FARMS. .	15 377	1 812	1 492	4 465	3 125	1 167	3 316
GALLONS, 1,000. .	16 176	4 481	2 106	2 751	1 805	2 121	2 912
STORAGE CAPACITY. . . . . FARMS. .	27 999	3 068	3 685	5 724	6 380	1 768	7 374
GALLONS, 1,000. .	11 231	2 352	1 365	2 193	1 373	1 817	2 132
PURCHASED GALLONS, 1,000. .	42 062	8 555	4 679	8 397	5 125	6 602	8 705
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	5 854	1 117	744	1 234	698	976	1 084
NATURAL GAS . . . . . FARMS. .	10 509	349	1 962	2 194	2 211	188	3 645
MILLION CU. FT. .	1 912	82	391	279	502	80	578
$1,000. .	6 322	252	1 269	902	1 645	282	1 973
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	3 512	31	1 006	211	1 394	83	787
MILLION CU. FT. .	549	18	88	33	263	74	73
$1,000. .	1 786	62	302	93	857	264	207
PERSONAL USE. . . . . FARMS. .	9 184	318	1 763	2 123	1 624	83	3 273
MILLION CU. FT. .	1 363	63	303	247	238	6	305
$1,000. .	4 537	190	966	809	788	18	1 765
QUARTERLY PURCHASES . . . FARMS. .	3 842	307	455	1 070	578	91	1 341
MILLION CU. FT. .	1 032	75	166	152	288	74	276
JAN. 1 TO MAR. 31 . . . FARMS. .	3 837	307	454	1 066	578	91	1 341
MILLION CU. FT. .	456	40	78	67	103	34	134
APR. 1 TO JUNE 30 . . . FARMS. .	2 943	297	267	882	508	33	956
MILLION CU. FT. .	137	10	24	24	43	7	29
JUL. 1 TO SEPT. 30. . . FARMS. .	2 748	297	252	702	508	33	956
MILLION CU. FT. .	106	4	13	19	46	3	21
OCT. 1 TO DEC. 31 . . . FARMS. .	3 594	307	395	882	578	91	1 341
MILLION CU. FT. .	332	22	52	42	95	30	92
COAL. . . . . FARMS. .	11 866	1 985	276	1 720	3 621	627	3 637
TONS. .	89 478	7 664	5 754	15 428	26 367	6 864	27 401
DOLLARS. .	4 383 798	375 279	213 146	766 888	1 381 312	381 555	1 265 618
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	838	21	15	5	436	45	316
TONS. .	2 804	21	720	60	752	450	801
DOLLARS. .	149 421	1 533	39 600	4 670	44 369	26 730	32 519
PERSONAL USE. . . . . FARMS. .	11 664	1 964	261	1 715	3 483	627	3 614
TONS. .	86 674	7 643	5 034	15 368	25 615	6 414	26 600
DOLLARS. .	4 234 377	373 746	173 546	762 218	1 336 943	354 825	1 233 099
QUARTERLY PURCHASES . . . FARMS. .	4 345	216	77	569	1 508	315	1 660
TONS. .	42 243	2 081	434	8 974	10 093	5 074	15 587
JAN. 1 TO MAR. 31 . . . FARMS. .	2 704	91	48	429	1 015	168	953
TONS. .	13 500	231	192	2 662	3 851	1 347	5 217
APR. 1 TO JUNE 30 . . . FARMS. .	1 143	70	34	-	349	167	523
TONS. .	(D)	(D)	34	-	677	334	1 488
JUL. 1 TO SEPT. 30. . . FARMS. .	1 724	195	-	140	744	167	478
TONS. .	(D)	(D)	-	3 500	3 665	334	3 434
OCT. 1 TO DEC. 31 . . . FARMS. .	2 694	70	63	412	615	315	1 219
TONS. .	13 567	140	208	2 812	1 900	3 059	5 448
ELECTRICITY . . . . . FARMS. .	121 438	12 438	12 381	21 371	35 177	3 782	36 289
KWH, 1,000. .	3 115 740	226 975	277 769	358 742	1 478 216	240 018	534 021
$1,000. .	140 052	10 187	13 500	16 771	64 981	10 563	24 051
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	100 424	10 227	7 855	16 289	34 600	3 282	28 171
KWH, 1,000. .	1 963 635	91 002	157 438	125 470	1 149 113	205 773	234 840
$1,000. .	87 837	4 037	7 720	5 857	50 811	9 062	10 350
PERSONAL USE. . . . . FARMS. .	105 464	11 972	10 993	20 029	26 402	3 246	32 822
KWH, 1,000. .	1 152 105	135 973	120 331	233 272	329 102	34 246	299 181
$1,000. .	52 215	6 149	5 780	10 913	14 171	1 500	13 701
KEROSENE. . . . . FARMS. .	19 021	1 616	2 456	2 916	5 347	711	5 975
$1,000. .	4 207	412	474	612	1 231	532	946
MOTOR OIL AND GREASE. . . . FARMS. .	128 548	13 355	14 404	22 476	34 918	3 662	39 713
$1,000. .	17 059	1 800	2 296	2 454	6 435	539	3 534
OTHER . . . . . FARMS. .	16 270	1 220	1 789	5 054	2 935	966	4 306
$1,000. .	5 542	241	1 048	1 603	1 105	183	1 361

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

NORTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	957 773	165 638	109 767	175 541	111 597	205 332	120 549	48 305	21 044
ENERGY EXPENSES . . FARMS. .	947 404	158 432	108 263	174 470	111 049	205 292	120 549	48 305	21 044
$1,000. .	4 804 126	327 499	249 715	502 013	435 520	1 218 144	979 496	639 599	452 189
GASOLINE AND GASOHOL. . . . FARMS. .	936 094	153 136	105 407	172 138	110 723	204 793	120 549	48 305	21 043
GALLONS, 1,000. .	2 047 513	172 565	133 190	259 499	216 761	506 292	385 597	218 206	155 403
$1,000. .	1 808 486	157 501	119 221	230 298	192 618	444 960	337 401	189 468	137 020
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	924 792	146 914	104 075	170 130	110 201	203 953	120 432	48 055	21 032
GALLONS, 1,000. .	1 577 848	70 858	82 604	190 051	170 248	404 468	326 673	188 998	143 948
$1,000. .	1 388 795	64 446	73 577	167 618	150 264	355 885	285 441	164 493	127 071
USE ON OTHER FARMS. . . FARMS. .	66 688	5 244	6 033	10 822	8 162	22 612	7 593	4 351	1 871
GALLONS, 1,000. .	30 321	1 031	1 458	6 371	2 524	8 895	4 462	(D)	(D)
$1,000. .	26 687	905	1 301	5 762	2 314	7 658	3 937	(D)	(D)
PERSONAL USE. . . . . FARMS. .	525 979	96 180	57 721	88 340	58 664	121 830	68 246	25 589	10 409
GALLONS, 1,000. .	439 345	100 676	49 127	63 077	43 989	92 929	54 462	(D)	(D)
$1,000. .	393 003	92 150	44 342	56 918	40 040	81 417	48 023	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	593 776	77 239	60 716	95 394	71 101	140 584	89 600	38 991	20 151
GALLONS, 1,000. .	1 603 018	118 959	87 831	173 860	157 136	391 155	325 338	195 305	153 434
JAN. 1 TO MAR. 31 . . . FARMS. .	539 019	68 333	50 059	83 749	64 073	131 464	84 249	37 708	19 384
GALLONS, 1,000. .	298 467	25 799	17 579	31 095	27 591	73 004	59 320	36 879	27 200
APR. 1 TO JUNE 30 . . . FARMS. .	580 934	73 834	58 618	92 886	69 489	138 901	88 552	38 701	19 953
GALLONS, 1,000. .	475 600	33 389	26 507	53 723	48 789	113 474	95 232	56 189	48 296
JUL. 1 TO SEPT. 30. . . FARMS. .	573 813	73 751	55 378	91 533	68 044	137 792	88 357	38 822	20 136
GALLONS, 1,000. .	441 996	33 151	23 087	48 383	41 820	105 050	89 239	54 349	46 916
OCT. 1 TO DEC. 31 . . . FARMS. .	560 188	69 524	53 727	85 673	68 039	137 530	86 957	38 963	19 775
GALLONS, 1,000. .	386 954	26 620	20 657	40 658	38 936	99 627	81 546	47 888	31 022
STORAGE CAPACITY. . . . . FARMS. .	782 278	75 327	79 608	148 096	100 556	196 119	115 281	46 488	20 803
GALLONS, 1,000. .	375 748	26 781	25 350	52 471	41 340	93 275	68 964	42 548	25 018
PURCHASED GALLONS, 1,000. .	1 903 910	105 406	111 664	239 763	203 073	494 709	379 084	215 133	155 078
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	181 005	12 386	10 654	22 324	18 880	45 203	34 691	23 603	13 264
DIESEL FUEL . . . . . FARMS. .	579 888	27 825	35 349	87 019	74 041	179 163	110 922	45 362	20 207
GALLONS, 1,000. .	1 485 377	9 605	16 411	71 574	79 463	395 589	396 878	296 693	219 162
$1,000. .	1 149 306	7 711	12 919	54 849	62 223	301 921	307 983	230 441	171 259
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	575 216	27 585	34 935	86 290	73 464	176 451	110 922	45 362	20 207
GALLONS, 1,000. .	1 439 176	9 106	15 147	66 755	77 219	387 628	383 385	284 461	215 475
$1,000. .	1 114 352	7 306	11 956	51 982	60 475	295 753	297 689	220 974	168 215
USE ON OTHER FARMS. . . FARMS. .	52 846	875	2 707	5 849	5 430	16 060	12 629	7 703	1 593
GALLONS, 1,000. .	42 681	225	447	4 726	1 830	7 001	13 099	12 014	3 519
$1,000. .	32 283	174	338	2 791	1 431	5 338	9 991	9 312	2 908
PERSONAL USE. . . . . FARMS. .	10 589	490	2 004	1 158	1 746	3 782	595	547	267
GALLONS, 1,000. .	3 339	274	817	93	415	960	394	218	169
$1,000. .	2 672	231	623	76	317	831	303	155	136
QUARTERLY PURCHASES . . . FARMS. .	386 824	10 224	20 097	46 009	48 594	116 242	88 885	37 896	18 877
GALLONS, 1,000. .	1 277 898	3 329	9 483	42 562	55 192	311 548	355 629	283 267	216 888
JAN. 1 TO MAR. 31 . . . FARMS. .	242 175	3 846	7 746	21 004	24 237	79 347	62 494	29 105	14 396
GALLONS, 1,000. .	146 333	517	951	3 848	5 698	33 927	38 013	34 374	29 004
APR. 1 TO JUNE 30 . . . FARMS. .	372 441	8 708	17 081	42 987	46 423	114 100	86 942	37 531	18 669
GALLONS, 1,000. .	467 301	1 416	4 008	17 182	23 396	115 592	130 095	101 038	74 573
JUL. 1 TO SEPT. 30. . . FARMS. .	341 358	5 510	14 635	35 159	40 243	106 760	83 161	37 081	18 809
GALLONS, 1,000. .	371 063	777	2 641	11 334	12 117	88 873	98 459	83 331	73 530
OCT. 1 TO DEC. 31 . . . FARMS. .	327 553	5 045	12 214	34 155	40 917	105 539	80 386	33 258	16 039
GALLONS, 1,000. .	293 202	619	1 883	10 198	13 980	73 155	89 061	64 524	39 782
STORAGE CAPACITY. . . . . FARMS. .	556 103	20 598	31 238	82 459	72 063	173 470	111 140	44 929	20 206
GALLONS, 1,000. .	363 822	4 593	7 737	25 902	27 447	95 813	85 576	66 384	50 371
PURCHASED GALLONS, 1,000. .	1 474 341	8 026	15 226	69 769	77 916	392 560	395 696	295 987	219 161
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	199 970	2 041	3 646	12 944	15 707	52 037	49 199	37 817	26 579
FUEL OIL. . . . . FARMS. .	315 704	41 604	40 257	62 014	35 249	75 158	42 068	12 845	6 479
GALLONS, 1,000. .	276 849	32 511	31 528	48 976	29 552	71 183	39 877	15 205	8 017
$1,000. .	205 080	24 652	23 650	36 769	21 771	52 460	28 641	11 143	5 995
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	59 165	8 017	7 439	8 120	4 594	16 517	7 743	3 810	2 925
GALLONS, 1,000. .	35 813	3 383	3 745	2 765	2 553	9 484	6 558	4 104	3 221
$1,000. .	26 317	2 631	2 733	2 127	1 778	7 042	4 713	2 825	2 468
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	279 403	37 297	35 934	56 651	32 241	66 108	36 445	9 839	4 688
GALLONS, 1,000. .	241 036	29 128	27 783	46 211	26 999	61 699	33 319	11 101	4 797
$1,000. .	178 763	22 020	20 916	34 642	19 993	45 419	23 927	8 318	3 527
QUARTERLY PURCHASES . . . FARMS. .	169 300	22 774	20 043	28 164	21 473	43 331	21 586	8 601	3 328
GALLONS, 1,000. .	161 101	18 113	16 108	24 157	19 596	44 938	22 889	11 156	4 143
JAN. 1 TO MAR. 31 . . . FARMS. .	155 388	21 061	18 103	25 551	19 122	41 168	19 915	7 469	2 999
GALLONS, 1,000. .	78 191	9 315	7 753	11 927	9 359	22 546	10 666	5 189	1 435
APR. 1 TO JUNE 30 . . . FARMS. .	81 173	11 695	10 335	15 040	11 569	19 402	9 301	2 754	1 077
GALLONS, 1,000. .	16 494	2 215	1 617	2 874	2 481	4 059	1 984	754	529
JUL. 1 TO SEPT. 30. . . FARMS. .	46 224	6 352	5 156	8 498	7 043	10 769	5 334	2 313	759
GALLONS, 1,000. .	10 152	895	799	1 485	1 284	2 111	2 862	444	291
OCT. 1 TO DEC. 31 . . . FARMS. .	149 226	19 231	17 314	23 799	18 940	39 483	19 188	8 289	2 982
GALLONS, 1,000. .	56 264	5 687	5 940	7 890	6 471	16 223	7 397	4 768	1 888
STORAGE CAPACITY. . . . . FARMS. .	318 787	41 635	40 010	62 434	35 480	75 989	43 650	13 057	6 572
GALLONS, 1,000. .	109 648	14 603	13 960	19 506	12 045	24 614	16 267	5 394	3 259
PURCHASED GALLONS, 1,000. .	276 301	32 184	31 398	48 968	29 539	71 158	39 833	15 203	8 017
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	64 003	8 302	8 601	11 461	7 075	14 073	9 512	3 068	1 912

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1978--CON.

NORTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	455 078	51 867	33 988	75 714	54 989	117 715	72 994	32 921	14 890
GALLONS, 1,000. .	989 842	59 311	37 709	87 073	83 427	268 977	228 003	160 558	64 783
$1,000. .	488 374	29 632	18 641	44 373	42 318	131 482	112 785	78 867	30 274
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	244 239	11 984	7 749	28 452	28 499	77 166	54 570	26 079	9 760
GALLONS, 1,000. .	675 577	11 755	12 115	34 090	44 757	200 080	178 675	142 177	51 929
$1,000. .	332 074	5 734	6 108	16 889	22 802	97 868	88 376	70 157	24 140
USE ON OTHER FARMS. . . FARMS. .	2 058	-	325	-	-	117	1 616	-	-
GALLONS, 1,000. .	1 326	-	17	-	-	146	1 163	-	-
$1,000. .	748	-	8	-	-	49	691	-	-
PERSONAL USE. . . . . FARMS. .	287 929	45 667	30 202	57 056	35 519	61 601	35 586	12 661	9 637
GALLONS, 1,000. .	312 938	47 556	25 577	52 983	38 670	68 751	48 165	18 381	12 854
$1,000. .	155 591	23 897	12 525	27 485	19 516	33 568	23 718	8 710	6 134
QUARTERLY PURCHASES . . . FARMS. .	263 672	22 650	21 123	38 303	31 129	69 827	48 092	22 800	9 748
GALLONS, 1,000. .	766 933	29 804	28 383	54 164	57 303	205 473	191 089	143 791	56 924
JAN. 1 TO MAR. 31 . . . FARMS. .	195 742	19 915	17 797	30 280	25 075	48 253	32 742	13 935	7 745
GALLONS, 1,000. .	178 283	12 433	10 698	18 997	18 905	47 412	34 856	19 905	13 076
APR. 1 TO JUNE 30 . . . FARMS. .	135 206	16 341	13 083	21 059	16 821	33 756	19 868	8 980	5 298
GALLONS, 1,000. .	64 223	4 136	3 872	5 727	5 281	16 523	11 779	9 045	7 837
JUL. 1 TO SEPT. 30. . . FARMS. .	140 501	15 089	10 729	21 578	17 148	34 655	23 490	11 434	6 378
GALLONS, 1,000. .	91 561	3 554	4 213	6 225	5 829	22 188	22 173	16 994	10 384
OCT. 1 TO DEC. 31 . . . FARMS. .	244 142	19 972	20 372	33 849	28 826	65 132	44 860	21 834	9 297
GALLONS, 1,000. .	434 866	9 661	9 600	23 215	27 288	119 350	122 280	97 845	25 627
STORAGE CAPACITY. . . . . FARMS. .	446 311	49 466	32 068	72 891	53 966	116 222	73 140	33 611	14 947
GALLONS, 1,000. .	341 950	24 157	16 994	39 704	32 386	94 860	69 616	45 525	18 709
PURCHASED GALLONS, 1,000. .	981 567	57 374	37 358	84 821	82 564	267 351	226 850	160 519	64 730
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	178 939	12 595	9 301	20 125	16 935	49 246	36 630	24 512	9 594
NATURAL GAS . . . . . FARMS. .	76 071	18 566	8 079	11 865	8 287	10 591	9 652	6 566	2 465
MILLION CU. FT. .	39 588	3 598	1 891	2 688	1 862	3 730	6 903	6 322	12 592
$1,000. .	88 509	9 211	4 776	6 752	4 468	9 161	15 854	13 773	24 514
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	26 805	2 681	1 936	2 694	2 597	4 574	6 388	4 251	1 684
MILLION CU. FT. .	27 883	780	388	664	502	1 887	5 872	5 530	12 261
$1,000. .	59 544	1 860	973	1 568	1 219	4 669	13 559	11 892	23 803
PERSONAL USE. . . . . FARMS. .	60 759	17 806	7 459	10 418	7 131	8 141	4 704	4 085	1 015
MILLION CU. FT. .	11 704	2 819	1 503	2 024	1 360	1 843	1 031	792	331
$1,000. .	28 965	7 351	3 803	5 183	3 249	4 492	2 294	1 881	711
QUARTERLY PURCHASES . . . FARMS. .	29 349	5 972	997	2 688	4 280	3 201	5 944	4 061	2 206
MILLION CU. FT. .	31 394	1 545	614	1 222	1 057	2 269	6 319	5 841	12 527
JAN. 1 TO MAR. 31 . . . FARMS. .	25 396	5 772	996	2 688	4 014	2 495	4 841	3 197	1 393
MILLION CU. FT. .	5 426	526	310	421	389	644	1 295	1 086	755
APR. 1 TO JUNE 30 . . . FARMS. .	24 153	5 760	995	2 342	3 718	2 266	4 294	3 164	1 614
MILLION CU. FT. .	7 141	294	59	250	132	305	1 318	1 356	3 428
JUL. 1 TO SEPT. 30. . . FARMS. .	23 755	5 555	678	1 938	3 717	2 432	4 422	3 319	1 694
MILLION CU. FT. .	10 603	284	46	234	142	328	1 554	1 605	6 440
OCT. 1 TO DEC. 31 . . . FARMS. .	28 836	5 972	996	2 688	4 280	3 200	5 752	3 981	1 967
MILLION CU. FT. .	8 224	472	199	317	394	992	2 152	1 794	1 904
COAL. . . . . FARMS. .	27 979	5 590	4 341	6 629	2 507	3 710	2 582	1 513	1 107
TONS. .	158 412	32 165	25 370	32 226	9 289	28 490	17 527	5 492	7 853
DOLLARS. .	8 196 994	1 745 953	1 343 322	1 647 198	584 774	1 358 521	919 052	195 294	402 880
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	3 943	762	519	790	198	206	228	344	904
TONS. .	15 971	2 206	1 101	3 473	380	600	1 485	410	6 316
DOLLARS. .	772 473	77 918	50 789	168 372	27 360	37 737	65 724	19 550	325 023
PERSONAL USE. . . . . FARMS. .	25 047	5 193	3 913	6 243	2 507	3 504	2 354	1 169	204
TONS. .	142 441	29 959	24 269	28 753	8 909	27 890	16 042	5 082	1 537
DOLLARS. .	7 424 521	1 668 035	1 292 533	1 478 826	557 414	1 320 784	853 328	175 744	77 857
QUARTERLY PURCHASES . . . FARMS. .	8 811	1 649	1 492	2 368	1 081	998	489	802	132
TONS. .	50 748	7 331	11 043	12 863	4 981	6 882	(D)	(D)	1 478
JAN. 1 TO MAR. 31 . . . FARMS. .	8 546	1 161	1 101	1 731	1 081	768	372	802	130
TONS. .	20 584	3 754	4 158	4 952	3 211	1 144	(D)	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	1 129	325	200	402	-	200	-	-	2
TONS. .	(D)	(D)	600	804	-	800	-	-	(D)
JUL. 1 TO SEPT. 30. . . FARMS. .	1 577	325	200	639	-	294	117	-	2
TONS. .	(D)	(D)	1 800	1 428	-	952	(D)	-	(D)
OCT. 1 TO DEC. 31 . . . FARMS. .	6 107	813	1 064	1 931	290	904	372	602	131
TONS. .	22 251	2 927	4 485	5 679	1 770	3 986	(D)	(D)	(D)
ELECTRICITY . . . . . FARMS. .	812 180	122 993	86 058	146 896	98 331	186 166	107 808	44 903	19 025
KWH, 1,000. .	20 071 475	1 948 221	1 356 745	2 433 604	2 054 690	5 367 998	3 248 780	2 160 424	1 501 013
$1,000. .	871 145	83 855	59 298	107 122	93 181	231 218	138 825	92 104	65 542
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	657 915	83 076	64 961	111 644	80 721	157 855	99 475	40 156	18 027
KWH, 1,000. .	11 807 341	605 961	532 167	1 164 128	1 221 257	3 281 502	2 190 903	1 646 869	1 254 556
$1,000. .	517 857	25 793	23 425	51 165	55 232	141 164	94 656	70 704	55 719
PERSONAL USE. . . . . FARMS. .	685 017	111 929	78 102	126 231	81 527	159 545	83 280	31 675	12 728
KWH, 1,000. .	8 174 134	1 342 260	824 579	1 269 477	833 433	2 086 496	1 057 878	513 555	246 457
$1,000. .	353 287	58 062	35 873	55 957	37 949	90 054	44 169	21 400	9 823
KEROSENE. . . . . FARMS. .	42 691	11 646	5 698	6 984	3 444	8 815	3 381	2 149	574
$1,000. .	4 459	1 071	298	1 025	153	1 200	314	292	107
MOTOR OIL AND GREASE. . . . FARMS. .	882 811	124 883	96 195	161 888	109 119	203 620	118 140	47 923	21 043
$1,000. .	165 063	8 952	7 343	16 697	15 676	41 420	35 503	22 834	16 639
OTHER . . . . . FARMS. .	68 266	16 923	9 626	15 878	8 301	11 597	3 686	1 284	1 413
$1,000. .	15 508	3 169	2 226	2 482	2 528	2 964	1 222	981	436

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

NORTH CENTRAL	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	987 773	9 215	104 250	211 590	297 355	110 533	87 825	141 005
ENERGY EXPENSES . . . . . FARMS. .	947 404	5 215	104 250	211 400	295 723	110 136	86 747	133 931
$1,000. .	4 804 126	212 841	1 340 901	1 407 622	1 112 179	295 132	176 796	258 655
GASOLINE AND GASOHOL . . . . FARMS. .	936 094	5 200	104 025	210 803	293 284	109 217	83 406	130 179
GALLONS, 1,000. .	2 047 513	65 500	436 295	588 718	566 386	182 877	92 920	136 816
$1,000. .	1 808 486	57 387	380 873	517 657	495 616	146 840	84 699	125 414
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	924 792	5 189	103 938	210 126	291 228	107 403	82 914	124 002
GALLONS, 1,000. .	1 577 848	62 936	377 725	484 048	433 071	109 083	50 087	60 917
$1,000. .	1 388 795	55 194	330 220	425 509	378 588	99 819	44 904	54 561
USE ON OTHER FARMS. . . FARMS. .	66 688	99	7 586	20 912	22 339	6 069	2 594	7 089
GALLONS, 1,000. .	30 321	84	4 164	10 369	10 020	2 132	1 013	2 539
$1,000. .	26 687	71	3 701	9 095	8 597	2 070	859	2 293
PERSONAL USE. . . . . FARMS. .	525 979	1 760	55 958	124 937	163 685	62 182	45 533	71 924
GALLONS, 1,000. .	439 345	2 480	54 406	94 301	123 295	49 683	41 820	73 360
$1,000. .	393 003	2 123	46 952	83 052	108 430	44 950	38 926	68 570
QUARTERLY PURCHASES . . . FARMS. .	593 776	4 914	90 729	153 263	180 885	55 670	51 293	57 022
GALLONS, 1,000. .	1 663 018	64 700	411 150	475 368	402 066	96 884	68 484	84 368
JAN. 1 TO MAR. 31 . . . FARMS. .	539 019	4 867	87 825	141 407	165 721	46 787	42 131	50 281
GALLONS, 1,000. .	298 467	12 718	75 191	86 399	73 039	18 982	14 568	17 570
APR. 1 TO JUNE 30 . . . FARMS. .	580 934	4 883	89 980	150 599	177 844	53 572	47 947	56 109
GALLONS, 1,000. .	475 600	18 338	122 972	139 894	121 641	28 856	19 283	24 616
JUL. 1 TO SEPT. 30. . . FARMS. .	573 813	4 904	90 132	149 352	175 666	52 839	47 306	53 614
GALLONS, 1,000. .	441 996	19 731	109 869	129 983	113 840	26 905	19 029	22 639
OCT. 1 TO DEC. 31 . . . FARMS. .	560 188	4 879	89 412	148 197	172 944	50 361	42 896	51 499
GALLONS, 1,000. .	386 954	13 913	103 117	119 091	93 546	22 140	15 604	19 543
STORAGE CAPACITY. . . . . FARMS. .	782 278	5 123	101 944	200 408	269 770	87 685	51 710	65 638
GALLONS, 1,000. .	375 748	9 952	80 527	106 588	113 631	30 385	15 131	19 564
PURCHASED GALLONS, 1,000. .	1 903 910	65 346	432 124	575 094	539 998	139 414	88 918	83 017
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	181 005	5 435	45 621	54 059	31 565	11 012	6 057	7 255
DIESEL FUEL . . . . . FARMS. .	579 888	4 939	100 842	182 148	197 422	64 264	20 290	29 883
GALLONS, 1,000. .	1 485 377	90 052	568 880	487 528	273 301	35 683	13 400	16 552
$1,000. .	1 149 306	68 201	438 856	377 272	213 013	27 852	10 422	13 691
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	575 216	4 937	100 816	181 840	194 303	63 840	19 850	29 630
GALLONS, 1,000. .	1 439 176	88 677	552 867	474 744	263 493	31 424	12 860	15 107
$1,000. .	1 114 352	67 042	426 280	367 530	205 940	25 345	10 083	12 592
USE ON OTHER FARMS. . . FARMS. .	52 846	559	13 106	18 308	14 590	2 363	835	3 085
GALLONS, 1,000. .	42 861	(D)	(D)	12 014	8 787	3 480	523	1 113
$1,000. .	32 283	(D)	(D)	9 151	6 940	1 957	383	836
PERSONAL USE. . . . . FARMS. .	10 569	36	806	1 770	4 662	2 372	440	503
GALLONS, 1,000. .	3 339	(D)	(D)	771	1 021	754	16	332
$1,000. .	2 672	(D)	(D)	590	934	549	16	283
QUARTERLY PURCHASES . . . FARMS. .	386 824	4 679	87 859	129 967	124 389	20 223	8 798	11 309
GALLONS, 1,000. .	1 277 898	89 488	546 477	406 339	202 337	19 267	7 099	6 891
JAN. 1 TO MAR. 31 . . . FARMS. .	242 178	4 185	69 411	83 988	69 023	6 653	4 221	4 694
GALLONS, 1,000. .	146 333	15 331	65 328	42 066	20 259	1 820	884	665
APR. 1 TO JUNE 30 . . . FARMS. .	372 441	4 603	86 967	125 211	119 521	19 220	6 887	10 022
GALLONS, 1,000. .	467 301	27 416	197 241	150 309	79 121	7 571	2 677	2 986
JUL. 1 TO SEPT. 30. . . FARMS. .	341 358	4 585	83 930	117 104	108 026	14 273	5 980	7 540
GALLONS, 1,000. .	371 063	26 684	153 582	121 954	59 627	5 527	1 897	1 822
OCT. 1 TO DEC. 31 . . . FARMS. .	327 553	4 427	83 232	113 077	100 612	14 158	6 258	5 789
GALLONS, 1,000. .	293 202	20 087	130 326	92 011	43 330	4 349	1 661	1 438
STORAGE CAPACITY. . . . . FARMS. .	556 103	4 893	100 119	181 180	189 378	90 170	17 647	22 716
GALLONS, 1,000. .	363 822	18 945	125 800	117 860	77 910	11 415	5 021	6 871
PURCHASED GALLONS, 1,000. .	1 474 341	89 944	567 805	485 761	298 619	34 629	12 612	14 977
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	199 970	9 646	74 936	63 713	41 369	4 331	2 350	3 625
FUEL OIL. . . . . FARMS. .	315 704	1 358	35 408	80 848	97 323	37 314	27 253	36 200
GALLONS, 1,000. .	276 849	4 387	40 229	80 016	77 581	29 013	19 474	26 149
$1,000. .	205 080	3 097	29 318	58 109	57 062	22 913	14 986	19 994
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	59 165	531	12 491	16 891	16 495	6 065	2 663	4 129
GALLONS, 1,000. .	35 813	2 428	11 351	9 396	7 328	2 224	904	2 183
$1,000. .	26 317	1 776	8 359	6 791	5 076	1 780	780	1 743
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	279 403	883	26 614	71 217	87 276	34 180	25 032	34 201
GALLONS, 1,000. .	241 036	1 959	28 878	70 620	70 253	26 789	18 570	23 966
$1,000. .	178 763	1 321	20 960	51 319	51 986	20 720	14 206	18 252
QUARTERLY PURCHASES . . . FARMS. .	169 300	1 044	22 702	45 199	52 414	14 377	14 463	19 101
GALLONS, 1,000. .	161 101	4 118	29 412	46 544	44 672	10 767	10 725	14 863
JAN. 1 TO MAR. 31 . . . FARMS. .	155 388	1 031	21 186	42 393	48 729	12 177	12 740	17 137
GALLONS, 1,000. .	78 191	1 785	13 810	23 349	22 004	4 995	4 979	7 269
APR. 1 TO JUNE 30 . . . FARMS. .	61 173	660	10 243	20 188	26 148	7 611	6 892	9 431
GALLONS, 1,000. .	16 494	579	2 606	4 117	4 932	1 476	1 143	1 641
JUL. 1 TO SEPT. 30. . . FARMS. .	46 224	521	6 615	10 852	14 403	3 667	4 366	5 800
GALLONS, 1,000. .	10 152	425	2 768	2 381	2 608	416	732	822
OCT. 1 TO DEC. 31 . . . FARMS. .	149 226	1 015	20 279	41 045	44 771	13 601	12 187	16 328
GALLONS, 1,000. .	56 264	1 329	10 229	16 697	15 128	3 879	3 871	5 131
STORAGE CAPACITY. . . . . FARMS. .	318 787	1 385	36 382	81 909	98 785	36 662	27 973	35 691
GALLONS, 1,000. .	109 648	1 676	15 528	28 014	31 000	12 224	8 696	12 510
PURCHASED GALLONS, 1,000. .	276 301	4 385	40 170	79 987	77 963	28 745	19 462	25 978
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	64 003	1 073	9 472	16 023	17 762	7 183	5 192	7 297

SEE FOOTNOTES AT END OF TABLE.

BLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1978--CON.

RTH CENTRAL		TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
GAS.	FARMS.	455 078	3 518	76 786	123 326	137 446	41 250	27 350	45 402
	GALLONS, 1,000.	989 842	55 197	368 593	292 155	180 208	42 372	27 619	43 697
	$1,000.	488 374	23 812	170 241	142 670	92 501	21 703	14 538	22 910
PURCHASED FOR--									
USE ON FARM	FARMS.	244 239	3 373	65 955	90 669	58 707	12 689	5 659	7 187
	GALLONS, 1,000.	675 577	53 141	303 520	213 238	83 614	12 567	5 940	3 558
	$1,000.	332 674	22 867	148 456	104 747	44 275	6 762	3 086	1 881
USE ON OTHER FARMS. . .	FARMS.	2 058	-	25	284	1 789	-	-	-
	GALLONS, 1,000.	1 326	-	12	200	1 115	-	-	-
	$1,000.	748	-	6	75	667	-	-	-
PERSONAL USE.	FARMS.	287 929	948	29 947	61 995	96 772	32 196	24 183	41 888
	GALLONS, 1,000.	312 938	2 057	45 062	78 718	95 479	29 805	21 679	40 139
	$1,000.	155 551	944	21 780	37 848	47 558	14 941	11 451	21 029
QUARTERLY PURCHASES . . .	FARMS.	263 672	3 155	60 013	77 327	69 845	16 551	15 341	21 440
	GALLONS, 1,000.	766 933	54 372	323 855	220 686	105 072	23 110	17 839	21 999
JAN. 1 TO MAR. 31 . . .	FARMS.	195 742	2 707	41 193	52 688	53 174	13 833	13 093	19 054
	GALLONS, 1,000.	176 283	17 462	58 910	47 652	27 580	9 199	6 285	9 195
APR. 1 TO JUNE 30 . . .	FARMS.	135 206	1 610	24 226	33 647	41 085	8 596	10 516	15 526
	GALLONS, 1,000.	84 223	6 257	22 607	15 846	11 773	2 091	2 237	3 410
JUL. 1 TO SEPT. 30. . .	FARMS.	140 501	1 778	26 492	38 831	42 309	8 810	9 055	13 226
	GALLONS, 1,000.	91 561	6 695	34 050	28 994	15 404	2 061	1 783	2 574
OCT. 1 TO DEC. 31 . . .	FARMS.	244 142	3 010	56 950	72 227	63 880	15 989	14 002	18 084
	GALLONS, 1,000.	434 866	23 957	208 289	128 193	50 315	9 759	7 533	6 820
STORAGE CAPACITY.	FARMS.	446 311	3 544	76 880	122 532	132 641	41 298	26 898	42 518
	GALLONS, 1,000.	341 950	13 026	105 663	99 729	75 146	16 734	12 944	18 708
PURCHASED GALLONS, 1,000.		981 567	55 156	349 502	290 399	176 569	41 745	27 400	41 796
ESTIMATED INVENTORY ON DEC. 31, 1978' . . . .GALLONS, 1,000.		178 939	7 690	56 361	50 552	39 834	8 145	7 387	8 969
ATURAL GAS	FARMS.	76 071	994	10 784	15 159	18 031	9 460	9 268	12 375
	MILLION CU. FT.	39 588	5 110	16 282	8 294	4 114	1 719	1 819	2 249
	$1,000.	68 509	11 041	32 785	20 007	10 129	4 036	4 560	5 951
PURCHASED FOR--									
USE ON FARM	FARMS.	26 805	709	7 176	9 362	5 536	1 368	2 164	490
	MILLION CU. FT.	27 883	4 945	14 431	6 443	1 571	185	283	5
	$1,000.	59 544	10 691	28 471	15 436	3 869	383	686	9
PERSONAL USE.	FARMS.	60 759	548	5 809	9 910	14 677	8 586	8 854	12 375
	MILLION CU. FT.	11 704	165	1 851	1 850	2 543	1 534	1 536	2 245
	$1,000.	28 965	351	4 314	4 571	6 260	3 653	3 874	5 942
QUARTERLY PURCHASES . . .	FARMS.	29 349	726	8 021	5 683	4 465	3 822	3 560	3 072
	MILLION CU. FT.	31 394	4 999	15 756	6 323	1 666	777	827	1 046
JAN. 1 TO MAR. 31 . . .	FARMS.	25 396	668	6 172	4 623	3 679	3 822	3 360	3 072
	MILLION CU. FT.	5 426	1 082	1 624	1 317	400	323	389	296
APR. 1 TO JUNE 30 . . .	FARMS.	24 153	537	5 908	4 556	2 898	3 822	3 360	3 072
	MILLION CU. FT.	7 141	914	4 011	1 558	219	98	108	234
JUL. 1 TO SEPT. 30. . .	FARMS.	23 755	605	5 882	4 742	3 126	3 620	3 063	2 717
	MILLION CU. FT.	10 603	1 464	6 814	1 667	257	87	90	222
OCT. 1 TO DEC. 31 . . .	FARMS.	28 836	705	7 771	5 441	4 465	3 822	3 560	3 072
	MILLION CU. FT.	8 224	1 539	3 307	1 761	789	268	245	294
AL.	FARMS.	27 979	9	902	5 690	10 414	4 320	2 583	4 061
	TONS.	158 412	(D)	4 937	(D)	53 071	28 894	15 552	14 595
	DOLLARS.	8 196 994	(D)	257 268	(D)	3 063 805	1 245 018	768 354	713 271
PURCHASED FOR--									
USE ON FARM	FARMS.	3 943	5	120	1 770	1 300	748	-	-
	TONS.	15 971	(D)	212	(D)	2 215	1 286	-	-
	DOLLARS.	772 473	(D)	11 340	(D)	117 798	40 630	-	-
PERSONAL USE.	FARMS.	25 047	5	782	4 201	9 641	3 774	2 583	4 061
	TONS.	142 441	(D)	4 725	(D)	50 856	27 628	15 552	14 593
	DOLLARS.	7 424 521	(D)	245 928	(D)	2 946 007	1 204 388	768 354	713 271
QUARTERLY PURCHASES . . .	FARMS.	8 811	5	220	2 722	3 203	886	402	1 373
	TONS.	50 748	(D)	2 177	(D)	17 036	6 554	3 018	4 618
JAN. 1 TO MAR. 31 . . .	FARMS.	6 546	3	170	1 934	2 551	886	402	600
	TONS.	20 584	(D)	1 045	(D)	5 540	3 254	1 812	2 100
APR. 1 TO JUNE 30 . . .	FARMS.	1 129	2	-	-	927	200	-	-
	TONS.	(D)	(D)	-	-	1 929	600	-	-
JUL. 1 TO SEPT. 30. . .	FARMS.	1 577	2	50	311	927	-	-	287
	TONS.	(D)	(D)	150	(D)	2 729	-	-	574
OCT. 1 TO DEC. 31 . . .	FARMS.	6 107	4	170	1 620	2 775	650	402	486
	TONS.	22 251	(D)	982	(D)	6 838	2 700	1 206	1 944
LECTRICITY	FARMS.	812 180	5 195	101 461	197 214	253 652	85 610	69 900	99 188
	KWH, 1,000.	20 071 475	998 098	5 559 611	5 527 310	4 393 155	1 367 404	906 743	1 319 154
	$1,000.	871 145	43 411	241 553	236 087	192 818	59 062	40 317	57 896
PURCHASED FOR--									
USE ON FARM	FARMS.	687 918	5 115	96 981	179 234	213 454	55 821	46 587	60 723
	KWH, 1,000.	11 897 341	915 730	4 352 122	3 466 065	2 188 636	443 802	294 547	286 439
	$1,000.	517 857	39 926	190 075	148 804	95 751	19 303	11 096	12 902
PERSONAL USE.	FARMS.	685 017	2 631	72 908	161 719	210 537	80 956	64 396	91 870
	KWH, 1,000.	8 174 134	82 369	1 207 489	2 061 245	2 204 519	923 601	662 196	1 032 715
	$1,000.	353 287	3 485	51 478	87 283	97 067	39 759	29 221	44 994
ERosene.	FARMS.	42 691	134	5 402	9 036	9 729	7 407	3 199	7 784
	$1,000.	4 459	43	766	960	1 525	540	262	362
OTOR OIL AND GREASE. . . .	FARMS.	882 811	5 162	103 681	207 634	287 171	102 345	71 229	105 589
	$1,000.	165 063	5 816	45 823	49 796	40 959	10 004	9 203	7 463
THER	FARMS.	68 266	80	2 263	10 445	20 905	8 595	7 842	18 136
	$1,000.	15 508	20	429	2 929	5 492	1 338	1 050	4 251

'CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

NORTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	957 773	370 035	16 667	70 457	97 639	10 655	392 320
ENERGY EXPENSES . . . . . FARMS. .	947 404	368 425	16 578	67 686	97 639	10 655	386 421
$1,000. .	4 804 126	2 112 376	88 944	231 003	543 718	65 708	1 782 378
GASOLINE AND GASOHOL. . . . FARMS. .	936 094	364 372	16 460	66 827	97 402	10 479	380 554
GALLONS, 1,000. .	2 047 513	838 798	31 773	114 512	227 159	17 933	817 339
$1,000. .	1 808 486	736 123	28 872	101 579	200 287	15 555	726 069
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	924 792	362 054	15 960	66 046	96 938	9 831	373 963
GALLONS, 1,000. .	1 577 848	660 465	22 651	80 610	192 520	12 819	608 782
$1,000. .	1 388 795	578 520	20 184	70 938	169 854	10 969	538 329
USE ON OTHER FARMS. . . FARMS. .	66 688	30 038	259	4 519	6 128	213	25 531
GALLONS, 1,000. .	30 321	15 760	59	2 539	1 979	141	9 844
$1,000. .	26 687	13 735	52	2 279	1 846	118	8 657
PERSONAL USE. . . . . FARMS. .	525 979	199 873	10 144	34 818	51 559	7 560	222 025
GALLONS, 1,000. .	439 345	162 573	9 063	31 363	32 660	4 973	198 712
$1,000. .	393 003	143 867	8 635	28 363	28 587	4 488	179 084
QUARTERLY PURCHASES . . . FARMS. .	593 776	238 242	10 934	35 289	68 337	6 420	234 554
GALLONS, 1,000. .	1 603 018	656 630	26 802	88 480	177 325	15 035	638 747
JAN. 1 TO MAR. 31 . . . FARMS. .	539 019	206 901	9 493	31 626	64 679	6 117	220 203
GALLONS, 1,000. .	298 467	116 465	4 566	15 254	33 322	3 240	125 619
APR. 1 TO JUNE 30 . . . FARMS. .	580 934	233 325	10 847	33 993	67 154	6 343	229 272
GALLONS, 1,000. .	475 600	198 908	8 256	25 089	52 761	4 358	186 228
JUL. 1 TO SEPT. 30. . . FARMS. .	573 813	228 517	10 443	34 293	66 792	6 131	227 637
GALLONS, 1,000. .	441 996	175 799	8 749	28 963	49 987	3 988	174 510
OCT. 1 TO DEC. 31 . . . FARMS. .	560 188	223 366	9 712	31 664	65 710	6 142	223 594
GALLONS, 1,000. .	386 954	165 457	5 230	19 174	41 255	3 449	152 390
STORAGE CAPACITY. . . . . FARMS. .	782 278	329 336	10 680	48 097	92 756	6 561	294 848
GALLONS, 1,000. .	375 748	170 032	5 831	20 812	36 939	2 564	139 569
PURCHASED GALLONS, 1,000. .	1 903 910	804 488	26 879	100 187	224 027	15 727	732 602
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	181 005	79 216	3 114	8 455	19 080	1 447	69 694
DIESEL FUEL . . . . . FARMS. .	579 888	277 677	5 749	24 996	70 099	2 937	198 430
GALLONS, 1,000. .	1 485 377	808 455	15 365	48 104	138 669	5 672	469 111
$1,000. .	1 149 306	627 915	12 147	38 501	102 611	4 308	363 824
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	575 216	277 559	5 509	24 996	70 073	2 845	194 234
GALLONS, 1,000. .	1 439 176	777 781	15 324	46 650	137 262	5 572	456 587
$1,000. .	1 114 352	605 014	12 108	37 409	101 511	4 228	354 082
USE ON OTHER FARMS. . . FARMS. .	52 846	26 360	11	2 940	5 052	167	18 310
GALLONS, 1,000. .	42 861	29 908	3	1 454	1 351	79	10 071
$1,000. .	32 283	22 313	2	1 092	1 046	58	7 771
PERSONAL USE. . . . . FARMS. .	10 589	2 718	370	-	195	119	7 187
GALLONS, 1,000. .	3 339	767	37	-	56	28	2 453
$1,000. .	2 672	588	37	-	54	22	1 971
QUARTERLY PURCHASES . . . FARMS. .	386 824	189 647	3 337	15 672	48 696	1 552	127 920
GALLONS, 1,000. .	1 277 898	703 905	13 345	43 060	114 401	4 968	398 219
JAN. 1 TO MAR. 31 . . . FARMS. .	242 175	106 325	1 911	9 529	32 444	1 204	90 762
GALLONS, 1,000. .	146 333	73 577	2 219	4 049	13 743	872	51 872
APR. 1 TO JUNE 30 . . . FARMS. .	372 441	183 963	2 991	15 316	46 682	1 548	121 941
GALLONS, 1,000. .	467 301	259 892	4 337	15 804	42 402	1 676	143 190
JUL. 1 TO SEPT. 30. . . FARMS. .	341 358	165 349	3 074	13 058	45 519	1 412	112 946
GALLONS, 1,000. .	371 063	201 481	4 101	14 324	36 029	1 229	113 899
OCT. 1 TO DEC. 31 . . . FARMS. .	327 553	160 417	2 580	12 233	43 383	1 315	107 625
GALLONS, 1,000. .	293 202	168 955	2 689	8 883	22 227	1 192	89 257
STORAGE CAPACITY. . . . . FARMS. .	556 103	267 750	5 738	23 323	69 082	2 768	187 442
GALLONS, 1,000. .	363 822	202 872	3 760	17 599	27 234	1 526	110 831
PURCHASED GALLONS, 1,000. .	1 474 341	803 205	15 363	47 615	137 892	5 585	464 680
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	199 970	111 436	2 150	9 487	15 902	753	60 242
FUEL OIL. . . . . FARMS. .	315 704	119 103	7 439	24 913	44 129	3 721	116 399
GALLONS, 1,000. .	276 849	104 820	7 961	17 108	41 598	4 754	100 608
$1,000. .	205 080	77 485	5 964	13 416	30 656	3 551	74 008
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	59 165	19 763	1 744	4 266	8 538	1 392	23 462
GALLONS, 1,000. .	35 813	10 596	1 401	2 186	5 649	3 168	12 813
$1,000. .	26 317	7 328	1 006	1 853	4 332	2 244	9 554
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	279 403	108 988	6 555	21 327	38 042	2 383	102 108
GALLONS, 1,000. .	241 036	94 224	6 560	14 922	35 949	1 586	87 795
$1,000. .	178 763	70 157	4 958	11 563	26 324	1 306	64 454
QUARTERLY PURCHASES . . . FARMS. .	169 300	62 618	4 695	13 656	24 435	1 573	62 323
GALLONS, 1,000. .	161 101	60 715	5 268	10 085	23 532	3 455	58 046
JAN. 1 TO MAR. 31 . . . FARMS. .	155 388	56 935	4 339	12 021	22 896	1 196	58 001
GALLONS, 1,000. .	78 191	28 707	2 347	4 751	11 841	1 591	28 953
APR. 1 TO JUNE 30 . . . FARMS. .	81 173	28 880	3 053	6 013	14 912	722	27 593
GALLONS, 1,000. .	16 494	5 926	686	950	2 828	338	5 766
JUL. 1 TO SEPT. 30. . . FARMS. .	46 224	16 569	1 890	4 713	7 450	1 099	14 503
GALLONS, 1,000. .	10 152	4 665	641	728	1 152	503	2 463
OCT. 1 TO DEC. 31 . . . FARMS. .	149 226	56 489	3 982	11 976	20 995	1 049	54 735
GALLONS, 1,000. .	56 264	21 417	1 595	3 635	7 711	1 023	20 869
STORAGE CAPACITY. . . . . FARMS. .	318 787	120 612	7 056	24 620	44 449	3 759	118 291
GALLONS, 1,000. .	109 648	42 058	3 396	8 950	14 220	1 754	39 269
PURCHASED GALLONS, 1,000. .	276 301	104 751	7 706	16 972	41 574	4 754	100 543
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	64 003	24 899	1 888	5 172	7 902	1 047	23 095

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

NORTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	455 078	186 437	4 133	25 215	44 715	6 699	187 879
GALLONS, 1,000. .	989 842	486 614	4 578	36 923	63 916	40 347	357 463
$1,000. .	488 374	239 981	2 475	19 495	32 320	16 692	177 411
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	244 239	111 929	1 639	7 887	29 771	5 267	87 746
GALLONS, 1,000. .	675 577	357 311	3 372	14 498	42 768	37 284	220 344
$1,000. .	332 074	177 084	1 783	7 661	21 661	15 201	108 686
USE ON OTHER FARMS. . . FARMS. .	2 058	-	-	-	117	-	1 941
GALLONS, 1,000. .	1 326	-	-	-	146	-	1 180
$1,000. .	748	-	-	-	49	-	700
PERSONAL USE. . . . . FARMS. .	287 929	104 488	2 727	21 337	24 594	3 229	131 554
GALLONS, 1,000. .	312 938	129 303	1 206	22 425	21 002	3 063	135 939
$1,000. .	155 551	62 897	693	11 834	10 610	1 491	68 026
QUARTERLY PURCHASES . . . FARMS. .	263 672	109 375	2 963	16 003	26 298	3 307	105 726
GALLONS, 1,000. .	766 933	384 033	3 856	26 479	42 017	36 801	273 746
JAN. 1 TO MAR. 31 . . . FARMS. .	195 742	68 967	2 547	13 049	23 181	2 573	85 425
GALLONS, 1,000. .	176 283	61 612	1 168	8 685	13 324	16 079	75 413
APR. 1 TO JUNE 30 . . . FARMS. .	135 206	42 853	2 019	10 049	17 838	1 766	60 681
GALLONS, 1,000. .	64 223	24 175	769	3 067	4 815	4 762	26 635
JUL. 1 TO SEPT. 30. . . FARMS. .	140 501	53 809	2 181	8 986	16 049	2 360	57 116
GALLONS, 1,000. .	91 561	51 743	633	3 565	4 195	3 780	27 445
OCT. 1 TO DEC. 31 . . . FARMS. .	244 142	102 467	2 477	13 503	24 247	2 748	98 700
GALLONS, 1,000. .	434 866	246 502	1 086	11 161	19 683	12 180	144 253
STORAGE CAPACITY. . . . . FARMS. .	446 311	183 601	4 085	24 425	44 337	6 700	183 163
GALLONS, 1,000. .	341 950	160 848	1 301	13 580	22 858	11 017	132 337
PURCHASED GALLONS, 1,000. .	981 567	483 438	4 554	36 635	63 083	40 347	353 510
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	178 939	82 454	776	6 822	11 993	6 148	70 746
NATURAL GAS . . . . . FARMS. .	76 071	29 084	2 212	6 400	4 456	2 283	31 636
MILLION CU. FT. .	39 588	22 713	513	2 127	1 307	1 321	11 606
$1,000. .	88 509	49 606	1 439	4 553	3 376	3 276	26 259
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	26 805	13 830	244	1 396	2 697	2 005	6 633
MILLION CU. FT. .	27 883	18 369	94	1 281	762	1 185	6 192
$1,000. .	59 544	38 769	267	2 480	1 956	2 943	13 150
PERSONAL USE. . . . . FARMS. .	60 759	18 800	2 088	6 380	3 472	2 006	28 033
MILLION CU. FT. .	11 704	4 344	419	846	545	136	5 415
$1,000. .	28 965	10 837	1 172	2 093	1 420	333	13 110
QUARTERLY PURCHASES . . . FARMS. .	29 349	12 806	390	621	1 101	1 937	12 494
MILLION CU. FT. .	31 394	19 832	164	1 324	545	1 251	8 278
JAN. 1 TO MAR. 31 . . . FARMS. .	25 398	10 078	388	573	1 101	1 935	11 321
MILLION CU. FT. .	5 426	2 454	75	218	213	495	1 971
APR. 1 TO JUNE 30 . . . FARMS. .	24 153	8 853	374	523	816	1 888	11 699
MILLION CU. FT. .	7 141	4 759	32	69	60	157	2 064
JUL. 1 TO SEPT. 30. . . FARMS. .	23 755	9 023	374	610	816	1 818	11 114
MILLION CU. FT. .	10 603	7 606	20	549	77	129	2 222
OCT. 1 TO DEC. 31 . . . FARMS. .	28 836	12 563	387	611	1 101	1 937	12 237
MILLION CU. FT. .	8 224	5 013	37	489	195	471	2 020
COAL. . . . . FARMS. .	27 979	9 554	420	3 148	4 155	557	10 145
TONS. .	158 412	57 296	2 052	11 296	25 182	6 876	55 710
DOLLARS. .	8 196 994	3 319 678	110 842	599 629	1 155 484	405 498	2 605 883
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	3 943	1 830	120	456	755	182	600
TONS. .	15 971	8 799	252	456	1 106	3 276	2 082
DOLLARS. .	772 473	484 111	11 842	22 344	28 814	134 498	90 864
PERSONAL USE. . . . . FARMS. .	25 047	7 724	300	2 692	4 129	375	9 827
TONS. .	142 441	48 497	1 800	10 840	24 076	3 600	53 628
DOLLARS. .	7 424 521	2 835 567	99 000	577 285	1 126 650	271 000	2 515 019
QUARTERLY PURCHASES . . . FARMS. .	8 811	2 335	419	628	2 092	91	3 246
TONS. .	50 748	18 157	2 041	2 828	10 630	2 184	14 908
JAN. 1 TO MAR. 31 . . . FARMS. .	6 546	1 469	418	628	1 842	91	2 098
TONS. .	20 584	5 574	(D)	(D)	4 629	1 369	5 952
APR. 1 TO JUNE 30 . . . FARMS. .	1 129	200	-	200	527	-	202
TONS. .	(D)	(D)	-	800	729	-	(D)
JUL. 1 TO SEPT. 30. . . FARMS. .	1 577	294	-	200	527	-	556
TONS. .	(D)	(D)	-	200	729	-	(D)
OCT. 1 TO DEC. 31 . . . FARMS. .	6 107	1 842	1	400	1 381	91	2 392
TONS. .	22 251	9 431	(D)	(D)	4 543	819	6 653
ELECTRICITY . . . . . FARMS. .	812 180	307 574	13 598	50 701	97 639	9 849	332 819
KWH, 1,000. .	20 071 475	6 874 215	339 373	1 001 743	3 480 293	468 049	7 907 802
$1,000. .	871 145	300 013	15 432	43 200	151 472	20 722	340 306
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	657 915	245 991	10 282	36 983	96 338	8 393	259 928
KWH, 1,000. .	11 897 341	3 723 320	199 653	485 539	2 721 043	386 139	4 381 647
$1,000. .	517 857	162 159	9 388	20 870	119 240	17 093	189 107
PERSONAL USE. . . . . FARMS. .	685 017	255 134	11 216	46 827	71 101	7 963	292 776
KWH, 1,000. .	8 174 134	3 150 895	139 721	516 203	759 250	81 909	3 526 156
$1,000. .	353 287	137 854	6 045	22 330	32 232	3 628	151 198
KEROSENE. . . . . FARMS. .	42 691	17 724	553	2 506	4 691	1 185	16 032
$1,000. .	4 459	1 301	14	155	874	129	1 984
MOTOR OIL AND GREASE. . . FARMS. .	882 811	351 790	15 193	60 486	95 490	8 871	350 981
$1,000. .	165 063	73 190	2 040	7 466	18 487	996	62 884
OTHER . . . . . FARMS. .	68 266	15 616	1 181	9 783	7 397	426	33 863
$1,000. .	15 508	3 442	450	2 038	2 480	73	7 026

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

SOUTH	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	898 688	269 099	167 920	149 695	75 120	112 979	72 408	32 927	18 540
ENERGY EXPENSES . . FARMS. .	876 149	257 001	162 314	147 691	74 313	111 950	71 646	32 694	18 540
$1,000. .	3 242 872	465 286	326 842	354 986	225 784	469 415	515 350	413 484	471 786
GASOLINE AND GASOHOL. . . . FARMS. .	852 416	245 776	157 759	144 418	72 825	110 079	70 511	32 649	18 399
GALLONS, 1,000. .	1 376 473	240 306	172 576	172 985	104 452	207 815	202 867	143 924	131 549
$1,000. .	1 221 774	218 719	152 208	153 420	93 570	184 636	177 936	127 133	114 152
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	823 772	232 300	153 021	139 474	70 157	108 688	69 154	32 617	18 361
GALLONS, 1,000. .	995 108	131 974	96 546	115 326	72 708	154 750	172 688	128 378	122 738
$1,000. .	879 999	119 779	85 050	102 019	64 581	137 115	151 406	113 550	106 500
USE ON OTHER FARMS. . . FARMS. .	29 922	3 939	6 001	5 248	2 835	6 444	3 576	1 144	735
GALLONS, 1,000. .	13 388	972	1 960	1 799	832	2 765	2 596	1 745	719
$1,000. .	11 651	907	1 702	1 527	717	2 341	2 188	1 668	602
PERSONAL USE. . . . . FARMS. .	484 915	137 957	93 784	80 657	43 462	66 942	37 538	15 706	9 269
GALLONS, 1,000. .	367 976	107 360	74 070	55 859	30 912	50 300	27 583	13 800	8 092
$1,000. .	330 124	98 034	65 457	49 874	28 273	45 180	24 342	11 916	7 050
QUARTERLY PURCHASES . . . FARMS. .	465 868	108 607	78 691	71 882	40 813	71 650	50 286	27 657	16 282
GALLONS, 1,000. .	1 030 760	150 740	108 521	108 356	72 159	157 701	171 747	134 544	126 991
JAN. 1 TO MAR. 31 . . . FARMS. .	441 671	103 702	71 755	66 979	38 947	68 410	49 131	26 676	16 071
GALLONS, 1,000. .	221 786	35 965	23 343	23 760	14 865	32 712	35 541	27 132	28 469
APR. 1 TO JUNE 30 . . . FARMS. .	456 658	107 508	77 072	69 356	39 799	69 308	49 766	27 611	16 238
GALLONS, 1,000. .	289 272	42 492	30 676	30 012	20 673	44 119	47 984	38 679	34 651
JUL. 1 TO SEPT. 30. . . FARMS. .	454 858	106 665	76 384	69 545	39 974	69 099	49 860	27 143	16 188
GALLONS, 1,000. .	280 024	38 354	29 880	29 960	20 115	43 565	46 613	37 212	34 325
OCT. 1 TO DEC. 31 . . . FARMS. .	444 798	103 538	73 128	67 916	38 575	68 361	49 602	27 446	16 232
GALLONS, 1,000. .	239 677	33 940	24 622	24 625	16 506	37 309	41 609	31 521	29 545
STORAGE CAPACITY. . . . . FARMS. .	377 133	65 162	54 197	64 224	36 232	65 799	50 231	25 568	15 720
GALLONS, 1,000. .	166 769	17 719	17 443	20 690	13 156	28 858	28 218	19 103	21 581
PURCHASED GALLONS, 1,000. .	900 509	93 796	78 376	94 623	62 736	149 902	168 029	129 016	124 432
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	72 803	7 285	7 217	7 478	5 278	12 173	13 576	9 386	10 439
DIESEL FUEL . . . . . FARMS. .	460 069	79 305	72 535	83 996	45 828	77 277	57 271	28 487	15 370
GALLONS, 1,000. .	965 664	33 648	35 176	57 119	49 969	138 706	213 750	208 113	229 183
$1,000. .	750 518	27 692	28 366	44 443	39 376	108 995	163 730	158 466	179 451
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	457 429	78 096	72 365	83 452	45 802	77 020	56 934	28 487	15 273
GALLONS, 1,000. .	933 401	31 390	32 357	54 769	48 172	128 170	207 133	203 532	227 877
$1,000. .	724 986	25 795	25 941	42 689	38 023	100 671	158 579	154 827	178 440
USE ON OTHER FARMS. . . FARMS. .	38 416	3 811	4 319	5 866	3 191	11 231	5 640	3 639	719
GALLONS, 1,000. .	28 046	1 449	2 398	1 730	1 315	9 924	5 844	4 221	1 166
$1,000. .	22 074	1 143	2 062	1 275	956	7 843	4 547	3 356	892
PERSONAL USE. . . . . FARMS. .	10 306	2 714	1 136	1 589	1 066	1 539	1 588	261	313
GALLONS, 1,000. .	4 217	809	421	620	481	612	773	360	140
$1,000. .	3 478	793	363	479	397	480	603	284	119
QUARTERLY PURCHASES . . . FARMS. .	270 468	37 523	32 441	42 567	26 346	51 185	46 789	25 363	14 254
GALLONS, 1,000. .	844 521	20 641	18 741	34 641	35 764	107 127	199 083	200 977	227 547
JAN. 1 TO MAR. 31 . . . FARMS. .	208 961	23 512	23 397	29 809	18 732	39 855	39 901	21 748	12 007
GALLONS, 1,000. .	149 590	3 963	4 072	6 423	5 996	19 426	36 068	32 482	41 160
APR. 1 TO JUNE 30 . . . FARMS. .	252 139	32 866	27 791	36 796	23 954	46 907	45 628	24 631	13 566
GALLONS, 1,000. .	276 358	7 388	5 702	11 824	11 383	34 089	65 864	66 362	73 752
JUL. 1 TO SEPT. 30. . . FARMS. .	244 787	29 739	27 249	35 579	22 903	47 310	44 349	24 292	13 366
GALLONS, 1,000. .	242 824	5 489	5 526	10 090	12 112	30 855	55 961	57 981	64 810
OCT. 1 TO DEC. 31 . . . FARMS. .	212 007	21 716	21 668	29 624	19 578	40 633	42 153	23 741	12 894
GALLONS, 1,000. .	175 780	3 802	3 441	6 305	6 273	22 762	41 190	44 152	47 826
STORAGE CAPACITY. . . . . FARMS. .	354 942	37 432	48 944	64 975	38 203	69 556	53 430	27 302	15 100
GALLONS, 1,000. .	270 415	9 068	13 963	20 755	15 249	38 607	53 203	53 630	65 938
PURCHASED GALLONS, 1,000. .	925 487	23 518	28 145	50 651	46 430	131 398	210 882	208 706	227 757
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	131 941	3 956	6 284	8 405	7 169	17 105	25 785	28 272	34 985
FUEL OIL. . . . . FARMS. .	106 354	35 807	20 787	18 153	8 476	11 895	7 285	2 472	1 479
GALLONS, 1,000. .	91 923	21 307	13 974	13 595	9 490	12 996	9 761	5 897	4 904
$1,000. .	70 217	16 670	10 732	10 490	7 391	9 525	7 213	4 377	3 818
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	31 638	8 039	5 264	6 046	3 030	3 941	3 211	980	1 127
GALLONS, 1,000. .	33 913	5 246	2 852	5 609	4 703	4 946	4 094	2 589	3 873
$1,000. .	26 201	4 000	2 114	4 377	3 750	3 629	3 095	2 140	3 098
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	83 806	29 338	17 678	13 689	6 717	9 466	4 785	1 713	420
GALLONS, 1,000. .	58 011	16 060	11 122	7 985	4 787	8 050	5 666	3 309	1 031
$1,000. .	44 016	12 670	8 618	6 114	3 641	5 896	4 118	2 238	721
QUARTERLY PURCHASES . . . FARMS. .	49 133	15 281	8 587	8 096	4 479	6 156	3 774	1 622	1 138
GALLONS, 1,000. .	55 478	9 706	6 871	8 536	5 298	7 950	7 274	5 277	4 565
JAN. 1 TO MAR. 31 . . . FARMS. .	42 073	13 514	7 580	6 121	3 767	5 216	3 454	1 403	1 018
GALLONS, 1,000. .	20 781	4 286	3 061	3 078	1 502	3 129	2 392	1 652	1 680
APR. 1 TO JUNE 30 . . . FARMS. .	21 966	5 975	3 612	4 579	1 768	2 722	1 739	723	846
GALLONS, 1,000. .	6 839	1 103	687	1 320	712	909	1 013	587	498
JUL. 1 TO SEPT. 30. . . FARMS. .	18 720	4 965	3 451	2 444	1 893	2 894	1 599	529	945
GALLONS, 1,000. .	11 206	992	1 180	1 973	1 788	1 982	1 542	856	1 317
OCT. 1 TO DEC. 31 . . . FARMS. .	39 086	12 861	6 791	6 625	3 776	4 125	2 610	1 372	966
GALLONS, 1,000. .	16 652	3 326	1 945	2 565	1 298	1 950	2 327	2 171	1 071
STORAGE CAPACITY. . . . . FARMS. .	103 921	35 483	21 418	16 575	8 485	11 187	6 895	2 198	1 680
GALLONS, 1,000. .	44 806	11 196	8 631	6 562	3 558	5 370	4 677	2 720	2 092
PURCHASED GALLONS, 1,000. .	89 086	20 736	13 100	13 123	9 411	12 619	9 404	5 861	4 832
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	24 417	6 005	5 144	3 559	1 771	2 656	2 620	1 467	1 196

SEE FOOTNOTES AT END OF TABLE.

BLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

UTH	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
GAS. . . . . FARMS. .	313 261	68 366	52 274	54 430	28 525	49 584	33 503	16 285	10 294
GALLONS, 1,000. .	517 643	82 018	59 138	74 349	42 136	84 290	71 231	55 876	48 605
$1,000. .	267 150	44 193	30 836	40 056	21 729	43 290	36 130	27 348	23 567
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	145 236	22 658	19 970	22 339	11 516	26 565	22 465	11 980	7 743
GALLONS, 1,000. .	352 282	48 846	34 485	46 588	28 289	58 300	50 096	45 241	40 437
$1,000. .	180 418	26 330	17 847	25 293	14 130	29 860	25 263	22 044	19 651
USE ON OTHER FARMS. . . FARMS. .	1 719	279	272	204	93	245	398	214	14
GALLONS, 1,000. .	1 108	103	235	136	36	194	325	64	14
$1,000. .	574	52	114	67	18	126	159	31	6
PERSONAL USE. . . . . FARMS. .	209 599	51 906	37 512	39 304	20 720	29 837	17 166	8 656	4 498
GALLONS, 1,000. .	164 253	33 069	24 417	27 625	13 811	25 796	20 810	10 571	8 154
$1,000. .	86 198	17 811	12 875	14 696	7 581	13 304	10 708	5 273	3 910
QUARTERLY PURCHASES . . . FARMS. .	177 025	31 728	27 052	29 024	15 328	31 486	21 544	12 390	8 473
GALLONS, 1,000. .	394 788	53 178	39 414	53 330	31 790	65 253	56 194	50 029	45 599
JAN. 1 TO MAR. 31 . . . FARMS. .	143 725	27 640	22 115	23 968	10 753	25 318	16 696	9 870	7 365
GALLONS, 1,000. .	105 889	16 365	12 913	14 319	8 651	17 318	12 811	10 171	11 340
APR. 1 TO JUNE 30 . . . FARMS. .	115 465	20 764	18 041	19 316	8 389	21 380	12 089	9 005	6 481
GALLONS, 1,000. .	64 024	7 727	5 460	8 493	3 264	11 494	9 497	9 957	8 131
JUL. 1 TO SEPT. 30. . . FARMS. .	125 651	19 794	19 604	20 897	10 462	23 835	14 795	9 611	6 653
GALLONS, 1,000. .	106 339	9 892	9 419	17 335	8 371	18 623	16 175	14 771	11 753
OCT. 1 TO DEC. 31 . . . FARMS. .	150 742	28 399	22 258	24 864	12 440	25 845	18 801	10 492	7 643
GALLONS, 1,000. .	118 537	17 194	11 621	13 183	11 504	17 618	17 711	15 131	14 375
STORAGE CAPACITY. . . . . FARMS. .	299 589	64 485	50 282	49 016	27 617	49 083	32 493	16 321	10 292
GALLONS, 1,000. .	162 884	26 263	21 394	22 251	14 219	26 923	22 213	16 361	13 259
PURCHASED GALLONS, 1,000. .	502 438	80 133	58 508	66 639	41 511	82 242	70 462	54 960	47 984
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	77 131	12 266	10 610	10 095	6 627	12 696	10 413	7 955	6 468
TURAL GAS . . . . . FARMS. .	68 491	16 986	11 718	11 063	5 227	7 437	7 785	4 694	3 581
MILLION CU. FT. .	62 156	4 559	2 365	3 068	1 680	5 903	11 391	11 965	21 225
$1,000. .	136 019	10 760	5 728	7 040	3 834	12 452	25 404	25 374	45 428
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	20 941	3 282	2 136	1 817	941	3 707	3 456	3 278	2 324
MILLION CU. FT. .	52 069	2 189	706	1 469	843	4 235	10 189	11 541	20 867
$1,000. .	112 274	5 068	1 705	3 205	1 885	8 698	22 617	24 506	44 590
PERSONAL USE. . . . . FARMS. .	57 337	15 630	10 543	10 197	4 716	6 066	6 141	2 158	1 886
MILLION CU. FT. .	10 087	2 371	1 659	1 599	838	1 667	1 202	374	378
$1,000. .	23 745	5 692	4 022	3 835	1 949	3 755	2 787	868	838
QUARTERLY PURCHASES . . . FARMS. .	26 798	4 834	3 647	3 706	1 219	3 876	4 112	2 809	2 595
MILLION CU. FT. .	54 549	2 548	1 132	1 731	750	5 145	10 647	11 581	21 017
JAN. 1 TO MAR. 31 . . . FARMS. .	23 187	4 695	3 540	3 586	1 173	2 809	3 591	1 764	2 029
MILLION CU. FT. .	7 702	937	431	556	230	799	1 603	1 097	2 049
APRIL 1 TO JUNE 30. . . FARMS. .	23 264	4 174	3 099	3 613	1 171	3 195	3 571	2 398	2 043
MILLION CU. FT. .	16 316	344	155	366	94	1 594	2 662	3 741	7 363
JUL.1 TO SEPT. 30 . . . FARMS. .	23 190	4 118	2 929	3 579	1 153	3 335	3 539	2 438	2 099
MILLION CU. FT. .	19 138	390	129	342	213	1 791	3 607	4 426	8 240
OCT. 1 TO DEC. 31 . . . FARMS. .	24 069	4 805	3 507	3 603	1 194	3 051	3 422	2 195	2 292
MILLION CU. FT. .	11 390	876	417	466	213	961	2 775	2 317	3 364
DAL. . . . . FARMS. .	23 385	7 162	5 875	5 696	1 865	1 746	714	309	18
TONS. .	129 664	42 721	28 801	29 755	10 052	10 619	4 619	(D)	(D)
DOLLARS. .	5 954 990	2 038 793	1 306 375	1 356 643	455 668	431 996	228 675	(D)	(D)
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	3 923	890	934	1 006	225	467	344	21	16
TONS. .	18 017	7 026	2 208	2 497	(D)	(D)	1 440	(D)	(D)
DOLLARS. .	770 005	311 471	100 744	93 010	(D)	(D)	50 829	(D)	(D)
PERSONAL USE. . . . . FARMS. .	21 068	6 498	5 191	5 422	1 691	1 505	470	289	2
TONS. .	111 647	39 695	26 593	27 258	(D)	(D)	3 179	(D)	(D)
DOLLARS. .	5 184 985	1 727 322	1 205 631	1 263 633	(D)	(D)	177 846	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	9 167	2 784	1 805	2 388	938	858	291	97	6
TONS. .	60 385	23 488	7 449	14 510	5 511	6 168	2 041	949	269
JAN. 1 TO MAR. 31 . . . FARMS. .	6 414	2 025	1 132	1 345	848	787	186	87	4
TONS. .	24 813	9 619	2 451	5 212	2 948	3 285	768	411	119
APR. 1 TO JUNE 30 . . . FARMS. .	1 751	599	353	361	138	120	177	2	1
TONS. .	3 660	1 175	388	1 061	(D)	(D)	442	(D)	(D)
JUL. 1 TO SEPT. 30. . . FARMS. .	1 634	408	777	242	50	47	107	2	1
TONS. .	5 743	1 009	2 003	1 780	(D)	(D)	302	(D)	(D)
OCT. 1 TO DEC. 31 . . . FARMS. .	7 125	2 554	1 156	1 782	652	670	211	96	4
TONS. .	26 169	11 685	2 607	6 457	(D)	2 249	529	(D)	(D)
LECTRICITY . . . . . FARMS. .	652 394	177 354	123 952	108 519	59 689	87 159	53 393	26 409	15 919
KWH, 1,000. .	14 368 519	2 740 938	1 828 299	1 810 413	1 096 334	2 006 280	1 799 217	1 219 668	1 867 370
$1,000. .	644 198	123 148	79 918	80 320	47 821	89 497	82 126	54 217	87 150
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	381 264	84 818	65 082	58 559	34 545	58 823	43 008	22 576	13 853
KWH, 1,000. .	6 781 379	836 967	458 894	571 654	373 629	981 232	1 100 213	801 791	1 656 998
$1,000. .	308 998	37 320	20 624	26 380	16 607	44 038	50 797	36 018	77 215
PERSONAL USE. . . . . FARMS. .	552 775	153 125	109 308	93 515	50 965	71 615	42 951	19 459	9 837
KWH, 1,000. .	7 587 140	1 903 971	1 369 405	1 238 759	722 705	1 025 047	699 004	417 876	210 372
$1,000. .	335 200	85 829	59 295	53 940	31 215	45 459	31 329	18 199	9 935
EROSENE. . . . . FARMS. .	58 991	20 247	12 036	10 763	5 531	5 520	2 775	1 094	1 025
$1,000. .	13 743	3 593	3 322	2 787	1 621	1 167	601	380	273
OTOR OIL AND GREASE, . . . FARMS. .	768 341	206 287	137 402	131 252	69 054	105 471	67 801	32 602	18 472
$1,000. .	114 614	13 448	10 747	12 011	7 771	17 105	20 419	15 505	17 608
THER . . . . . FARMS. .	91 381	28 743	19 808	15 943	9 629	9 268	5 438	1 545	877
$1,000. .	18 683	5 024	3 678	3 062	2 215	2 316	1 561	537	289

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

SOUTH	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	898 688	5 427	58 736	75 538	181 810	136 789	162 101	278 287
ENERGY EXPENSES . . . . . FARMS. .	876 149	5 427	58 614	75 414	179 709	134 161	157 822	265 002
$1,000. .	3 242 872	286 723	833 826	515 798	647 535	278 144	282 593	398 254
GASOLINE AND GASOHOL. . . . FARMS. .	852 416	5 383	58 021	73 148	176 354	131 401	153 120	254 989
GALLONS, 1,000. .	1 376 473	70 123	252 770	200 914	305 069	151 631	164 985	230 980
$1,000. .	1 221 774	60 129	222 893	177 258	273 248	134 152	146 897	207 197
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	823 772	5 365	57 779	72 669	174 860	127 225	149 918	235 956
GALLONS, 1,000. .	995 108	68 249	224 820	183 625	234 054	97 555	98 089	108 717
$1,000. .	879 999	58 486	198 273	144 577	209 657	85 791	86 536	96 677
USE ON OTHER FARMS. . . FARMS. .	29 922	139	2 328	5 307	9 675	4 342	4 486	3 645
GALLONS, 1,000. .	13 388	123	2 315	3 492	4 459	891	1 590	518
$1,000. .	11 651	115	2 083	2 911	3 932	775	1 432	402
PERSONAL USE. . . . . FARMS. .	484 915	1 602	29 163	44 018	98 520	75 476	86 826	151 310
GALLONS, 1,000. .	367 976	1 751	25 635	33 796	66 557	53 185	65 306	121 745
$1,000. .	330 124	1 528	22 537	29 769	59 658	47 586	58 930	110 117
QUARTERLY PURCHASES . . . FARMS. .	465 868	4 897	45 420	52 030	104 682	67 501	75 140	116 198
GALLONS, 1,000. .	1 030 760	69 085	232 859	169 757	224 402	96 975	101 429	136 253
JAN. 1 TO MAR. 31 . . . FARMS. .	441 671	4 830	44 696	49 807	99 628	63 327	70 778	108 605
GALLONS, 1,000. .	221 786	15 894	48 938	34 724	47 928	21 206	22 583	30 514
APR. 1 TO JUNE 30 . . . FARMS. .	456 658	4 848	45 020	51 370	101 495	65 869	73 014	115 042
GALLONS, 1,000. .	289 272	18 466	65 181	47 736	64 247	27 260	28 474	37 908
JUL. 1 TO SEPT. 30. . . FARMS. .	454 858	4 880	45 074	51 124	101 997	64 917	72 812	114 054
GALLONS, 1,000. .	280 024	18 158	64 210	46 355	61 181	26 019	27 634	36 466
OCT. 1 TO DEC. 31 . . . FARMS. .	444 798	4 868	44 816	50 559	100 023	63 431	70 797	110 304
GALLONS, 1,000. .	239 677	16 586	54 530	40 942	51 046	22 490	22 738	31 365
STORAGE CAPACITY. . . . . FARMS. .	377 133	4 570	46 015	52 550	105 522	54 727	49 003	64 746
GALLONS, 1,000. .	166 769	10 353	37 248	26 365	41 054	18 608	15 824	17 316
PURCHASED GALLONS, 1,000. .	900 509	66 820	228 770	164 984	215 740	81 847	70 913	71 435
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	72 803	5 154	18 493	11 633	16 931	7 001	6 412	7 179
DIESEL FUEL . . . . . FARMS. .	460 069	4 806	50 069	64 667	124 874	68 203	71 072	76 378
GALLONS, 1,000. .	965 664	127 076	345 448	199 571	191 799	43 923	29 168	28 687
$1,000. .	750 518	97 620	269 240	154 114	148 527	34 393	23 572	23 051
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	457 429	4 805	49 970	64 636	124 734	67 599	70 170	75 515
GALLONS, 1,000. .	933 401	126 061	339 159	193 313	182 749	38 971	27 476	25 671
$1,000. .	724 966	96 843	264 404	149 363	141 570	30 180	22 199	20 407
USE ON OTHER FARMS. . . FARMS. .	38 416	271	5 564	7 627	11 058	5 786	4 110	4 000
GALLONS, 1,000. .	28 046	939	5 898	5 526	7 713	4 273	1 213	2 484
$1,000. .	22 074	710	4 536	4 182	5 929	3 603	971	2 143
PERSONAL USE. . . . . FARMS. .	10 306	53	836	1 115	2 446	1 794	1 934	2 128
GALLONS, 1,000. .	4 217	77	390	732	1 328	679	479	533
$1,000. .	3 478	68	300	570	1 028	610	402	500
QUARTERLY PURCHASES . . . FARMS. .	276 468	4 508	41 183	47 228	78 927	35 200	31 664	37 758
GALLONS, 1,000. .	844 521	126 595	331 102	176 315	149 875	28 291	14 705	17 638
JAN. 1 TO MAR. 31 . . . FARMS. .	208 961	4 194	35 951	38 746	59 810	24 851	21 432	23 977
GALLONS, 1,000. .	149 590	24 761	56 166	30 328	27 045	5 487	2 785	3 017
APR. 1 TO JUNE 30 . . . FARMS. .	252 139	4 383	40 030	45 686	71 911	30 432	26 644	33 053
GALLONS, 1,000. .	276 358	38 762	112 272	57 749	46 181	10 395	4 627	6 374
JUL. 1 TO SEPT. 30. . . FARMS. .	244 787	4 369	39 421	44 462	69 824	29 950	26 253	30 508
GALLONS, 1,000. .	242 824	35 662	93 396	50 974	45 378	7 686	4 351	5 376
OCT. 1 TO DEC. 31 . . . FARMS. .	212 007	4 156	37 307	41 868	62 159	23 568	21 910	21 039
GALLONS, 1,000. .	175 750	27 411	69 267	37 264	31 271	4 724	2 942	2 870
STORAGE CAPACITY. . . . . FARMS. .	354 942	4 556	47 877	60 462	105 597	49 013	43 737	43 700
GALLONS, 1,000. .	270 415	32 441	97 814	48 364	53 501	16 344	10 484	11 468
PURCHASED GALLONS, 1,000. .	925 487	126 435	343 758	195 318	178 298	38 533	21 316	21 830
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	131 941	16 712	50 974	23 028	25 217	6 555	4 207	5 248
FUEL OIL. . . . . FARMS. .	106 354	741	7 303	12 121	24 926	15 851	14 515	30 897
GALLONS, 1,000. .	91 923	4 845	14 253	15 027	21 290	11 985	8 089	16 435
$1,000. .	70 217	3 673	11 126	11 169	16 076	8 835	6 329	13 009
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	31 638	444	3 805	5 505	8 908	4 506	2 832	5 638
GALLONS, 1,000. .	33 913	4 187	9 323	7 141	8 087	3 159	879	1 138
$1,000. .	26 201	3 201	7 497	5 466	6 092	2 354	643	948
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	83 806	385	4 536	7 708	18 558	12 647	13 054	26 918
GALLONS, 1,000. .	58 011	658	4 931	7 886	13 203	8 826	7 210	15 297
$1,000. .	44 016	473	3 628	5 704	9 983	6 481	5 687	12 061
QUARTERLY PURCHASES . . . FARMS. .	49 133	432	4 139	5 749	12 116	6 721	6 118	13 858
GALLONS, 1,000. .	55 478	4 564	11 130	8 791	11 909	5 929	3 849	9 306
JAN. 1 TO MAR. 31 . . . FARMS. .	42 073	347	3 537	4 537	9 688	5 955	5 521	12 488
GALLONS, 1,000. .	20 781	1 316	3 473	2 437	4 686	2 693	1 945	4 229
APR. 1 TO JUNE 30 . . . FARMS. .	21 966	230	2 270	2 393	5 903	3 762	1 745	5 863
GALLONS, 1,000. .	6 839	493	1 742	1 009	1 756	545	289	1 005
JUL. 1 TO SEPT. 30. . . FARMS. .	18 720	214	2 256	3 012	5 455	2 348	1 488	3 947
GALLONS, 1,000. .	11 206	533	3 043	3 367	2 912	398	251	703
OCT. 1 TO DEC. 31 . . . FARMS. .	39 086	398	3 283	4 537	8 476	6 035	5 097	11 260
GALLONS, 1,000. .	16 652	2 222	2 872	1 978	2 554	2 293	1 364	3 368
STORAGE CAPACITY. . . . . FARMS. .	103 921	623	7 145	11 947	24 765	15 497	14 369	29 575
GALLONS, 1,000. .	44 806	1 499	5 212	6 951	10 126	6 960	4 694	9 364
PURCHASED GALLONS, 1,000. .	89 086	4 728	13 925	14 705	20 613	11 767	7 805	15 542
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	24 417	728	2 517	3 686	5 590	3 769	2 702	5 424

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

SOUTH	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS.	313 261	3 264	35 433	40 932	74 588	38 306	52 358	68 380
GALLONS, 1,000.	517 643	31 890	162 640	100 970	99 172	36 292	41 486	45 213
$1,000.	267 150	16 083	82 650	51 954	51 161	19 943	21 511	23 848
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	145 236	2 881	30 128	30 837	42 242	12 298	14 301	12 549
GALLONS, 1,000.	352 282	29 787	140 509	81 436	64 862	15 409	12 469	7 812
$1,000.	180 418	15 058	71 592	41 594	33 116	8 784	6 394	3 879
USE ON OTHER FARMS. . . FARMS.	1 719	18	294	339	585	51	204	228
GALLONS, 1,000.	1 108	22	167	201	537	1	79	102
$1,000.	574	10	90	92	285	1	46	51
PERSONAL USE. . . . . FARMS.	209 599	946	12 992	18 618	44 777	30 412	41 817	60 037
GALLONS, 1,000.	164 253	2 081	21 985	19 334	33 774	20 882	28 918	37 299
$1,000.	86 158	1 015	10 968	10 267	17 760	11 159	15 071	19 918
QUARTERLY PURCHASES . . . FARMS.	177 025	2 672	26 520	28 313	43 653	20 099	23 928	31 840
GALLONS, 1,000.	394 788	30 751	149 168	80 871	66 537	24 038	21 501	21 923
JAN. 1 TO MAR. 31 . . . FARMS.	143 725	2 342	21 684	19 577	35 318	17 300	20 716	26 788
GALLONS, 1,000.	105 889	8 714	40 863	17 636	16 899	7 269	7 233	7 276
APR. 1 TO JUNE 30 . . . FARMS.	115 465	1 947	17 059	17 063	28 644	13 823	15 280	21 649
GALLONS, 1,000.	64 024	5 455	23 773	11 295	11 687	4 783	3 469	3 561
JUL. 1 TO SEPT. 30. . . FARMS.	125 651	1 958	18 853	22 154	32 651	13 608	16 302	20 125
GALLONS, 1,000.	106 339	6 802	36 693	28 924	20 712	5 217	4 603	3 389
OCT. 1 TO DEC. 31 . . . FARMS.	150 742	2 496	23 806	22 129	35 855	17 252	20 703	28 501
GALLONS, 1,000.	118 537	9 781	47 840	23 016	17 239	6 768	6 196	7 697
STORAGE CAPACITY. . . . . FARMS.	299 589	3 207	34 933	38 341	72 032	36 544	50 459	64 073
GALLONS, 1,000.	162 884	7 702	44 160	29 713	32 854	13 509	16 739	18 206
PURCHASED GALLONS, 1,000.	502 438	31 249	161 382	93 768	96 961	35 522	39 875	43 641
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	77 131	3 849	21 824	13 829	14 667	6 426	7 493	9 043
NATURAL GAS . . . . . FARMS.	68 491	1 137	9 179	9 004	11 491	8 411	8 687	20 582
MILLION CU. FT.	62 156	13 612	31 675	5 985	5 071	1 340	1 365	3 107
$1,000.	136 019	27 932	70 077	12 907	11 480	2 954	3 362	7 308
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	20 941	1 061	7 430	5 748	3 257	1 084	1 112	1 249
MILLION CU. FT.	52 069	13 471	30 866	4 888	2 380	159	160	144
$1,000.	112 274	27 613	68 156	10 380	5 124	352	359	290
PERSONAL USE. . . . . FARMS.	57 337	324	4 677	5 441	10 144	8 175	8 178	20 398
MILLION CU. FT.	10 087	141	809	1 097	2 691	1 181	1 205	2 963
$1,000.	23 745	319	1 921	2 527	6 356	2 602	3 003	7 017
QUARTERLY PURCHASES . . . FARMS.	26 798	1 027	6 884	4 037	5 408	1 750	2 554	5 138
MILLION CU. FT.	54 549	13 536	31 098	4 632	3 648	332	431	871
JAN. 1 TO MAR. 31 . . . FARMS.	23 187	931	5 363	2 691	4 925	1 692	2 447	5 138
MILLION CU. FT.	7 702	1 907	3 919	502	701	125	195	354
APR. 1 TO JUNE 30 . . . FARMS.	23 264	889	5 574	3 575	4 492	1 643	2 028	5 063
MILLION CU. FT.	16 318	3 996	9 405	1 704	974	60	35	144
JUL. 1 TO SEPT. 30. . . FARMS.	23 190	889	5 789	3 503	4 770	1 342	2 049	4 848
MILLION CU. FT.	19 138	5 104	10 885	1 838	1 128	51	28	104
OCT. 1 TO DEC. 31 . . . FARMS.	24 069	1 001	5 909	2 712	5 203	1 552	2 554	5 138
MILLION CU. FT.	11 390	2 529	6 889	588	845	97	174	269
COAL. . . . . FARMS.	23 385	35	363	1 251	4 305	4 049	5 265	8 117
TONS.	129 664	1 044	3 302	7 574	30 154	20 881	26 442	40 267
DOLLARS.	5 954 990	59 195	184 667	426 506	1 316 004	981 787	1 163 595	1 843 236
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	3 923	22	163	711	1 088	867	777	295
TONS.	18 017	808	1 667	3 630	5 475	3 578	2 269	590
DOLLARS.	770 005	45 064	81 257	192 658	184 320	147 996	105 195	13 515
PERSONAL USE. . . . . FARMS.	21 068	15	202	688	3 699	3 519	4 828	8 117
TONS.	111 647	236	1 635	3 944	24 679	17 303	24 173	39 677
DOLLARS.	5 184 985	14 131	83 410	233 848	1 131 684	833 791	1 058 400	1 829 721
QUARTERLY PURCHASES . . . FARMS.	9 167	12	123	539	2 763	1 722	990	3 018
TONS.	60 385	837	1 554	4 358	23 402	9 815	3 442	16 977
JAN. 1 TO MAR. 31 . . . FARMS.	6 414	10	91	365	1 683	1 249	801	2 215
TONS.	24 813	340	693	1 797	10 057	3 664	2 137	6 125
APR. 1 TO JUNE 30 . . . FARMS.	1 751	5	6	240	272	324	138	766
TONS.	3 660	164	10	550	1 400	349	173	1 014
JUL. 1 TO SEPT. 30. . . FARMS.	1 634	3	24	150	320	214	197	726
TONS.	5 743	37	114	390	1 632	1 388	308	1 874
OCT. 1 TO DEC. 31 . . . FARMS.	7 125	9	97	439	1 982	1 553	402	2 643
TONS.	26 169	296	737	1 621	10 313	4 414	824	7 964
ELECTRICITY . . . . . FARMS.	652 394	5 186	53 429	66 451	141 999	93 795	111 670	179 864
KWH, 1,000.	14 368 519	1 558 011	3 188 039	1 875 174	2 641 485	1 372 892	1 474 140	2 258 778
$1,000.	644 198	71 638	146 000	84 620	115 304	61 008	65 014	100 614
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	381 264	4 961	49 273	55 587	96 933	47 445	54 917	72 148
KWH, 1,000.	6 781 379	1 479 510	2 495 482	1 025 319	876 514	309 522	284 707	330 325
$1,000.	308 998	67 978	114 688	46 475	38 772	14 273	12 022	14 789
PERSONAL USE. . . . . FARMS.	552 775	2 250	34 100	50 012	120 884	85 262	96 797	163 470
KWH, 1,000.	7 587 140	78 501	692 557	849 855	1 784 971	1 083 371	1 209 433	1 928 453
$1,000.	335 200	3 680	31 312	38 145	76 532	46 732	52 992	85 827
KEROSENE. . . . . FARMS.	58 991	181	3 208	5 332	12 569	9 777	9 417	18 507
$1,000.	13 743	92	1 211	2 521	3 550	2 367	1 176	2 825
MOTOR OIL AND GREASE. . . . FARMS.	768 341	5 394	57 431	72 498	171 038	114 058	137 361	210 561
$1,000.	114 614	9 444	29 485	19 327	23 675	9 782	10 348	12 553
OTHER . . . . . FARMS.	91 361	159	3 170	6 200	15 335	16 429	16 547	33 521
$1,000.	18 683	52	978	1 501	3 199	3 730	3 219	6 004

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

SOUTH	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	698 688	114 201	35 107	222 166	24 351	30 008	472 855
ENERGY EXPENSES . . . . . FARMS. .	676 149	112 021	31 514	219 166	24 351	29 765	459 332
$1,000. .	3 242 872	656 385	130 302	985 850	145 752	182 375	1 142 229
GASOLINE AND GASOHOL. . . . FARMS. .	852 416	109 362	30 516	213 859	23 964	28 359	446 356
GALLONS, 1,000. .	1 376 473	233 387	54 039	359 725	55 829	54 505	618 987
$1,000. .	1 221 774	206 156	47 658	318 995	48 884	48 654	551 223
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	823 772	107 287	29 710	207 416	23 622	27 324	428 413
GALLONS, 1,000. .	995 108	181 793	42 070	274 689	46 017	41 587	408 952
$1,000. .	879 999	160 682	36 850	242 803	40 438	36 976	362 249
USE ON OTHER FARMS. . . FARMS. .	29 922	6 698	434	9 482	923	494	11 691
GALLONS, 1,000. .	13 388	3 106	248	3 519	1 050	116	5 348
$1,000. .	11 651	2 617	215	3 215	763	101	4 741
PERSONAL USE. . . . . FARMS. .	484 915	61 272	15 560	111 453	13 025	17 310	286 295
GALLONS, 1,000. .	367 976	48 486	11 721	81 517	8 761	12 802	204 687
$1,000. .	330 124	42 857	10 593	72 977	7 687	11 777	184 233
QUARTERLY PURCHASES . . . FARMS. .	465 868	67 183	16 456	107 899	15 498	14 751	244 121
GALLONS, 1,000. .	1 030 760	188 945	43 517	266 691	45 997	40 438	445 171
JAN. 1 TO MAR. 31 . . . FARMS. .	441 671	60 921	15 967	102 400	14 487	14 303	233 593
GALLONS, 1,000. .	221 786	36 523	9 899	56 396	8 922	9 471	100 577
APR. 1 TO JUNE 30 . . . FARMS. .	456 658	65 430	15 999	106 239	15 310	14 527	239 153
GALLONS, 1,000. .	289 272	54 660	11 845	74 292	13 054	10 928	124 493
JUL. 1 TO SEPT. 30. . . FARMS. .	454 858	64 118	15 877	106 049	15 266	14 392	239 156
GALLONS, 1,000. .	280 024	50 846	11 753	74 408	13 168	10 566	119 283
OCT. 1 TO DEC. 31 . . . FARMS. .	444 798	63 870	15 341	101 949	14 717	14 199	234 722
GALLONS, 1,000. .	239 677	46 917	10 021	61 595	10 852	9 474	100 819
STORAGE CAPACITY. . . . . FARMS. .	377 133	72 127	12 303	98 565	17 266	12 250	164 622
GALLONS, 1,000. .	166 769	38 158	7 656	45 303	7 903	5 769	61 983
PURCHASED GALLONS, 1,000. .	900 509	190 516	38 122	254 012	47 930	30 992	338 937
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	72 803	16 267	3 531	20 766	3 528	2 622	26 089
DIESEL FUEL . . . . . FARMS. .	460 069	86 990	12 823	127 903	19 318	15 342	197 693
GALLONS, 1,000. .	965 664	306 106	49 584	346 966	42 267	20 679	200 061
$1,000. .	750 518	236 133	39 869	268 671	33 927	15 918	156 000
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	457 429	86 340	12 742	127 517	19 304	14 943	196 583
GALLONS, 1,000. .	933 401	297 592	47 889	336 869	39 582	19 989	191 481
$1,000. .	724 966	229 533	38 437	260 767	31 733	15 444	149 051
USE ON OTHER FARMS. . . FARMS. .	38 416	9 600	847	12 768	2 295	998	11 908
GALLONS, 1,000. .	28 046	7 485	1 486	9 497	2 366	602	6 609
$1,000. .	22 074	5 797	1 255	7 420	1 947	480	5 255
PERSONAL USE. . . . . FARMS. .	10 306	2 121	478	1 673	934	507	4 593
GALLONS, 1,000. .	4 217	1 028	209	600	320	89	1 971
$1,000. .	3 478	803	177	484	267	74	1 694
QUARTERLY PURCHASES . . . FARMS. .	276 468	58 257	8 554	73 508	12 360	8 158	115 631
GALLONS, 1,000. .	844 521	279 262	46 059	308 385	34 948	16 867	159 200
JAN. 1 TO MAR. 31 . . . FARMS. .	208 961	41 597	6 393	60 089	9 892	6 857	84 133
GALLONS, 1,000. .	149 590	43 081	10 010	60 301	5 381	3 453	27 363
APR. 1 TO JUNE 30 . . . FARMS. .	252 139	55 168	7 976	69 174	11 744	7 262	100 815
GALLONS, 1,000. .	276 358	100 853	13 457	94 818	10 743	4 824	51 663
JUL. 1 TO SEPT. 30. . . FARMS. .	244 787	52 384	7 176	67 539	11 746	7 427	98 515
GALLONS, 1,000. .	242 824	78 505	12 066	87 486	11 047	4 680	49 039
OCT. 1 TO DEC. 31 . . . FARMS. .	212 007	45 736	6 342	59 346	10 841	6 358	83 384
GALLONS, 1,000. .	175 750	56 822	10 526	65 780	7 777	3 710	31 135
STORAGE CAPACITY. . . . . FARMS. .	354 942	77 609	9 811	100 313	17 517	10 719	138 973
GALLONS, 1,000. .	270 415	88 952	15 049	90 882	8 904	4 288	62 340
PURCHASED GALLONS, 1,000. .	925 487	299 234	48 569	336 941	41 546	18 494	181 102
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	131 941	42 368	7 732	47 174	4 178	2 045	28 443
FUEL OIL. . . . . FARMS. .	106 354	12 193	4 489	39 288	4 835	3 785	41 764
GALLONS, 1,000. .	91 923	10 174	2 983	39 698	4 375	4 452	30 242
$1,000. .	70 217	7 644	2 318	31 326	3 260	3 226	22 443
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	31 638	3 213	1 020	13 916	2 830	1 255	9 404
GALLONS, 1,000. .	33 913	2 206	1 000	21 435	2 052	2 497	4 724
$1,000. .	26 201	1 687	745	16 906	1 515	1 780	3 907
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	83 806	9 903	3 985	28 743	2 571	2 931	35 673
GALLONS, 1,000. .	58 011	7 968	1 984	18 263	2 323	1 955	25 518
$1,000. .	44 016	5 956	1 573	14 360	1 745	1 448	18 935
QUARTERLY PURCHASES . . . FARMS. .	49 133	5 825	2 494	15 976	2 771	1 782	20 285
GALLONS, 1,000. .	55 478	4 902	1 977	22 254	2 394	3 192	20 759
JAN. 1 TO MAR. 31 . . . FARMS. .	42 073	4 749	2 065	12 735	2 605	1 612	18 307
GALLONS, 1,000. .	20 781	2 043	918	5 989	1 103	1 298	9 431
APR. 1 TO JUNE 30 . . . FARMS. .	21 966	2 505	1 218	6 202	1 510	963	9 568
GALLONS, 1,000. .	6 839	764	275	2 563	305	495	2 438
JUL. 1 TO SEPT. 30. . . FARMS. .	18 720	2 207	659	6 679	1 333	881	6 961
GALLONS, 1,000. .	11 206	557	118	7 885	268	526	1 853
OCT. 1 TO DEC. 31 . . . FARMS. .	39 086	4 668	1 664	12 475	2 305	1 323	16 651
GALLONS, 1,000. .	16 652	1 539	667	5 818	718	873	7 037
STORAGE CAPACITY. . . . . FARMS. .	103 921	11 900	4 141	38 962	4 641	3 890	40 387
GALLONS, 1,000. .	44 806	4 255	2 053	18 803	2 014	2 085	15 536
PURCHASED GALLONS, 1,000. .	89 086	9 791	2 789	39 051	4 256	4 380	28 819
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	24 417	2 100	1 318	9 979	1 152	1 176	8 693

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--Con.

SOUTH	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS.	313 261	46 263	7 413	77 690	9 144	18 679	154 072
GALLONS, 1,000.	917 643	82 347	13 486	175 919	11 797	86 736	147 377
$1,000.	267 150	41 401	6 797	90 425	6 257	44 986	77 284
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	145 236	25 634	3 044	47 882	5 459	15 688	47 529
GALLONS, 1,000.	352 282	57 616	8 267	135 177	7 691	79 073	64 457
$1,000.	180 418	28 620	4 257	69 126	4 034	41 079	33 304
USE ON OTHER FARMS. . . FARMS.	1 719	388	130	743	70	44	344
GALLONS, 1,000.	1 108	168	8	574	32	42	284
$1,000.	574	79	4	307	13	24	147
PERSONAL USE. . . . . FARMS.	209 599	28 702	4 962	41 616	5 334	7 277	121 708
GALLONS, 1,000.	164 253	24 562	5 191	40 169	4 074	7 621	82 635
$1,000.	86 158	12 702	2 535	20 994	2 210	3 883	43 833
QUARTERLY PURCHASES . . . FARMS.	177 025	28 187	4 168	44 896	6 492	12 487	82 795
GALLONS, 1,000.	394 788	64 953	10 770	142 880	7 676	75 166	93 343
JAN. 1 TO MAR. 31 . . . FARMS.	143 725	21 766	3 563	30 402	4 087	12 237	71 670
GALLONS, 1,000.	105 889	13 498	2 705	25 435	2 513	30 624	31 113
APR. 1 TO JUNE 30 . . . FARMS.	115 465	20 500	2 979	25 652	2 771	8 273	55 290
GALLONS, 1,000.	64 024	13 811	2 834	21 433	1 374	9 842	14 730
JUL. 1 TO SEPT. 30. . . FARMS.	125 651	21 539	3 146	36 638	2 762	7 667	53 899
GALLONS, 1,000.	106 339	18 489	2 455	58 337	1 494	8 848	16 716
OCT. 1 TO DEC. 31 . . . FARMS.	150 742	23 459	3 752	34 498	3 897	12 047	73 089
GALLONS, 1,000.	118 537	19 155	2 777	37 675	2 295	25 851	30 784
STORAGE CAPACITY. . . . . FARMS.	299 589	45 237	6 621	72 163	8 977	18 312	148 279
GALLONS, 1,000.	162 884	27 006	2 698	47 521	3 936	25 021	56 703
PURCHASED GALLONS, 1,000.	502 438	80 729	13 248	166 913	11 699	86 253	143 596
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . GALLONS, 1,000.	77 131	12 833	1 394	21 273	1 914	13 036	26 681
NATURAL GAS . . . . . FARMS.	68 491	10 345	1 578	18 203	1 632	4 085	32 648
MILLION CU. FT.	62 156	24 230	800	17 662	386	4 534	14 543
$1,000.	136 019	54 061	1 721	38 201	965	10 212	30 860
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	20 981	4 961	190	7 060	902	3 432	4 396
MILLION CU. FT.	52 069	22 905	520	14 452	200	3 966	10 027
$1,000.	112 274	50 909	1 061	30 610	514	8 871	20 310
PERSONAL USE. . . . . FARMS.	57 337	7 273	1 492	14 010	1 154	2 559	30 849
MILLION CU. FT.	10 087	1 326	281	3 210	186	568	4 516
$1,000.	23 745	3 152	660	7 591	451	1 341	10 550
QUARTERLY PURCHASES . . . FARMS.	26 798	5 280	805	7 753	439	2 641	9 880
MILLION CU. FT.	54 549	22 906	681	15 609	199	4 068	11 086
JAN. 1 TO MAR. 31 . . . FARMS.	23 187	4 217	802	5 467	439	2 622	9 640
MILLION CU. FT.	7 702	2 396	196	1 597	75	1 599	1 840
APR. 1 TO JUNE 30 . . . FARMS.	23 264	4 493	728	6 989	419	2 000	8 635
MILLION CU. FT.	16 318	7 671	152	4 921	35	566	2 973
JUL. 1 TO SEPT. 30. . . FARMS.	23 190	4 299	695	7 210	419	2 082	8 485
MILLION CU. FT.	19 138	8 663	153	5 624	28	532	4 139
OCT. 1 TO DEC. 31 . . . FARMS.	24 069	4 633	803	5 927	439	2 612	9 655
MILLION CU. FT.	11 390	4 177	179	3 466	62	1 370	2 135
COAL. . . . . FARMS.	23 385	1 418	235	11 738	1 264	716	8 014
TONS.	129 664	6 356	1 757	60 657	5 899	13 268	41 727
DOLLARS.	5 954 990	299 517	68 766	2 731 755	345 848	648 307	1 860 797
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	3 923	291	89	1 509	621	475	938
TONS.	18 017	(D)	(D)	4 438	1 271	6 403	4 062
DOLLARS.	770 005	(D)	(D)	172 575	69 394	301 876	159 662
PERSONAL USE. . . . . FARMS.	21 068	1 127	181	10 986	866	242	7 666
TONS.	111 647	(D)	(D)	56 219	4 628	6 865	37 665
DOLLARS.	5 184 985	(D)	(D)	2 559 180	276 454	346 431	1 701 135
QUARTERLY PURCHASES . . . FARMS.	9 167	759	143	3 862	602	362	3 439
TONS.	60 385	3 379	1 619	20 973	2 954	12 088	19 372
JAN. 1 TO MAR. 31 . . . FARMS.	6 414	612	42	2 781	297	360	2 322
TONS.	24 813	(D)	(D)	(D)	1 132	(D)	7 810
APR. 1 TO JUNE 30 . . . FARMS.	1 751	-	-	839	134	181	607
TONS.	3 660	-	-	1 667	(D)	(D)	941
JUL. 1 TO SEPT. 30. . . FARMS.	1 634	-	2	858	68	179	527
TONS.	5 743	-	(D)	(D)	450	(D)	1 831
OCT. 1 TO DEC. 31 . . . FARMS.	7 125	724	141	2 727	536	356	2 641
TONS.	26 169	(D)	(D)	(D)	(D)	(D)	8 790
ELECTRICITY . . . . . FARMS.	652 394	78 949	22 573	167 910	24 247	39 234	329 481
KWH, 1,000.	14 368 519	1 743 410	532 150	4 275 175	1 057 872	1 177 401	5 582 511
$1,000.	649 198	79 682	25 891	189 472	46 089	53 906	249 157
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	381 264	50 678	13 620	94 450	22 627	25 228	174 661
KWH, 1,000.	6 781 479	790 230	313 322	2 233 500	793 296	921 831	1 729 200
$1,000.	308 998	37 115	15 154	101 618	34 986	42 060	78 064
PERSONAL USE. . . . . FARMS.	552 775	64 873	17 687	143 233	16 005	19 245	291 732
KWH, 1,000.	7 587 140	953 181	218 828	2 041 675	264 576	255 569	3 853 310
$1,000.	335 200	42 567	10 737	87 854	11 103	11 846	171 093
KEROSENE. . . . . FARMS.	98 991	7 147	4 090	20 654	2 223	1 758	23 119
$1,000.	13 743	1 654	550	6 840	869	535	3 295
MOTOR OIL AND GREASE. . . . FARMS.	768 341	106 863	28 679	191 889	23 348	26 374	391 188
$1,000.	114 614	27 264	4 516	35 451	4 695	3 401	39 287
OTHER . . . . . FARMS.	91 361	9 460	2 850	20 866	2 262	3 284	52 639
$1,000.	18 683	2 070	913	3 737	455	689	10 819

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

WEST	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	258 158	102 824	25 899	25 475	15 702	22 483	21 893	15 666	28 216
ENERGY EXPENSES . . FARMS. .	251 790	98 379	25 277	25 247	15 622	21 567	21 857	15 666	28 175
$1,000. .	1 709 517	214 571	77 677	127 108	90 487	176 994	220 844	217 163	584 672
GASOLINE AND GASOHOL. . . . FARMS. .	248 101	96 085	24 613	25 135	15 457	21 388	21 775	15 626	28 022
GALLONS, 1,000. .	692 876	117 702	39 003	61 999	42 410	70 327	80 626	77 180	203 630
$1,000. .	611 209	107 133	34 649	55 292	37 282	61 067	70 374	67 695	177 716
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	244 105	92 851	24 259	24 997	15 392	21 388	21 706	15 582	27 930
GALLONS, 1,000. .	556 024	61 160	25 306	49 632	35 394	58 311	69 341	68 592	188 288
$1,000. .	489 557	55 412	22 510	44 383	31 146	50 702	60 666	60 397	164 334
USE ON OTHER FARMS. . . FARMS. .	13 258	2 794	2 112	1 849	1 081	1 962	1 393	1 213	854
GALLONS, 1,000. .	6 884	1 105	960	599	504	1 230	1 354	766	367
$1,000. .	5 918	901	874	475	449	1 088	1 145	674	311
PERSONAL USE. . . . . FARMS. .	153 565	61 058	16 636	15 779	9 290	13 072	12 496	8 836	16 398
GALLONS, 1,000. .	129 968	55 438	12 737	11 767	6 513	10 785	9 931	7 822	14 975
$1,000. .	115 734	50 820	11 258	10 433	5 687	9 277	8 563	6 624	13 071
QUARTERLY PURCHASES . . . FARMS. .	160 272	49 427	15 314	16 876	9 878	16 123	15 922	12 447	24 285
GALLONS, 1,000. .	596 241	77 767	29 312	53 079	34 566	62 042	71 314	71 382	196 780
JAN. 1 TO MAR. 31 . . . FARMS. .	153 981	47 323	14 691	16 246	9 672	15 200	15 074	12 228	23 547
GALLONS, 1,000. .	125 962	17 969	6 361	10 748	7 217	13 059	14 895	15 069	40 646
APR. 1 TO JUNE 30 . . . FARMS. .	156 545	47 771	14 871	16 430	9 766	15 943	15 629	12 049	24 086
GALLONS, 1,000. .	163 413	20 238	8 172	15 126	9 749	17 594	19 531	19 159	53 845
JUL. 1 TO SEPT. 30. . . FARMS. .	156 551	47 882	14 686	16 553	9 767	15 839	15 490	12 283	24 051
GALLONS, 1,000. .	174 091	21 350	8 023	15 972	9 615	17 792	21 159	21 347	58 833
OCT. 1 TO DEC. 31 . . . FARMS. .	152 518	47 107	14 052	16 257	9 757	15 213	15 357	11 966	22 809
GALLONS, 1,000. .	132 774	18 210	6 755	11 233	7 985	13 597	15 730	15 807	43 456
STORAGE CAPACITY. . . . . FARMS. .	169 392	45 450	15 979	20 514	12 048	17 176	18 026	13 593	26 606
GALLONS, 1,000. .	122 467	18 158	8 927	11 847	8 045	12 127	14 952	14 113	34 299
PURCHASED GALLONS, 1,000. .	613 850	72 543	33 006	54 599	38 669	65 877	75 405	72 772	200 979
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	59 891	7 712	3 913	5 395	4 020	6 601	7 771	6 645	17 834
DIESEL FUEL . . . . . FARMS. .	130 392	24 525	11 306	17 186	10 493	16 556	16 519	12 404	21 403
GALLONS, 1,000. .	516 811	13 306	10 720	30 401	27 357	62 142	80 273	74 037	218 573
$1,000. .	386 292	9 835	7 971	23 355	20 538	48 665	59 359	54 756	161 814
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	129 382	23 907	11 011	17 126	10 479	16 546	16 519	12 391	21 403
GALLONS, 1,000. .	505 087	12 002	10 089	28 513	26 897	60 790	77 490	73 090	216 215
$1,000. .	377 650	8 786	7 510	21 976	20 207	47 652	57 351	54 048	160 120
USE ON OTHER FARMS. . . FARMS. .	9 953	1 090	859	2 063	739	1 426	1 575	955	1 246
GALLONS, 1,000. .	9 024	418	420	1 577	332	1 212	2 517	770	1 779
$1,000. .	6 677	341	306	1 162	237	922	1 825	595	1 290
PERSONAL USE. . . . . FARMS. .	5 717	2 346	568	785	215	309	543	265	686
GALLONS, 1,000. .	2 700	886	211	311	128	140	266	178	579
$1,000. .	1 965	708	154	217	93	91	183	113	405
QUARTERLY PURCHASES . . . FARMS. .	90 673	13 115	7 375	11 556	6 934	12 147	12 655	9 408	17 483
GALLONS, 1,000. .	477 147	8 343	7 549	24 982	22 947	56 221	74 772	68 935	213 398
JAN. 1 TO MAR. 31 . . . FARMS. .	64 375	9 095	4 740	7 664	5 307	8 886	9 521	6 485	12 677
GALLONS, 1,000. .	85 852	2 320	1 685	4 741	4 871	10 108	14 413	11 215	36 498
APR. 1 TO JUNE 30 . . . FARMS. .	81 481	9 867	5 932	10 639	6 185	11 315	11 882	8 777	16 884
GALLONS, 1,000. .	150 643	2 055	2 252	7 294	6 386	21 402	21 800	21 342	66 112
JUL. 1 TO SEPT. 30. . . FARMS. .	80 444	10 250	5 823	10 444	6 346	11 170	10 964	8 784	16 663
GALLONS, 1,000. .	145 627	2 662	1 988	8 273	7 164	14 760	21 534	23 203	66 044
OCT. 1 TO DEC. 31 . . . FARMS. .	66 659	7 609	5 116	9 139	5 768	9 367	9 747	6 652	13 261
GALLONS, 1,000. .	95 025	1 305	1 624	4 675	4 926	9 951	17 024	13 174	42 744
STORAGE CAPACITY. . . . . FARMS. .	115 479	17 560	9 873	14 801	10 003	15 485	15 563	11 407	20 787
GALLONS, 1,000. .	141 047	8 270	4 024	13 265	7 654	15 719	20 397	21 096	50 620
PURCHASED GALLONS, 1,000. .	506 333	11 173	9 954	28 605	26 785	61 396	79 174	72 056	217 190
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	76 974	3 797	1 961	8 289	4 235	9 022	10 812	10 159	28 699
FUEL OIL. . . . . FARMS. .	39 888	13 626	4 028	5 009	1 961	3 435	3 009	2 611	6 209
GALLONS, 1,000. .	32 683	8 641	2 429	4 133	1 672	3 037	2 911	1 969	7 892
$1,000. .	24 375	6 609	1 816	3 276	1 197	2 146	2 228	1 446	5 656
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	12 758	2 956	1 028	1 410	799	1 285	1 336	831	3 093
GALLONS, 1,000. .	11 259	2 026	477	1 781	625	1 237	1 264	638	3 210
$1,000. .	8 437	1 638	331	1 491	453	811	964	445	2 303
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	32 072	11 997	3 568	3 959	1 653	2 429	2 004	1 969	4 493
GALLONS, 1,000. .	21 424	6 615	1 952	2 352	1 047	1 800	1 647	1 331	4 682
$1,000. .	15 938	4 971	1 484	1 785	744	1 335	1 264	1 001	3 353
QUARTERLY PURCHASES . . . FARMS. .	22 292	7 696	1 981	2 517	1 261	1 627	1 638	1 309	4 263
GALLONS, 1,000. .	21 476	5 400	1 205	2 734	1 325	1 878	1 747	1 015	6 172
JAN. 1 TO MAR. 31 . . . FARMS. .	19 182	6 924	1 466	2 270	1 119	1 358	1 243	1 166	3 636
GALLONS, 1,000. .	8 342	2 374	474	971	536	632	500	488	2 366
APR. 1 TO JUNE 30 . . . FARMS. .	10 464	3 741	515	1 416	634	707	881	636	1 934
GALLONS, 1,000. .	3 610	605	105	660	223	259	667	193	899
JUL. 1 TO SEPT. 30. . . FARMS. .	6 191	1 977	353	864	370	523	371	413	1 320
GALLONS, 1,000. .	2 031	335	210	469	84	211	97	77	569
OCT. 1 TO DEC. 31 . . . FARMS. .	19 085	6 700	1 581	2 129	1 081	1 436	1 341	811	4 026
GALLONS, 1,000. .	7 492	2 086	416	635	501	776	483	257	2 338
STORAGE CAPACITY. . . . . FARMS. .	40 409	14 579	3 695	5 199	1 900	3 407	2 984	2 554	6 091
GALLONS, 1,000. .	19 342	7 016	1 525	2 314	757	1 263	1 503	1 045	3 918
PURCHASED GALLONS, 1,000. .	31 477	8 307	2 154	4 115	1 516	2 865	2 848	1 923	7 749
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	9 558	3 035	769	1 011	535	705	823	577	2 103

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

WEST	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	72 824	20 453	7 006	5 052	3 480	6 618	8 784	6 565	14 866
GALLONS, 1,000. .	145 245	19 981	7 989	7 652	5 925	10 860	19 920	15 261	57 658
$1,000. .	74 441	10 658	4 357	3 667	3 401	6 026	9 703	7 823	28 805
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	35 572	6 433	4 274	2 388	1 819	3 367	4 876	3 412	9 003
GALLONS, 1,000. .	84 117	6 855	4 636	3 747	3 409	6 032	13 563	8 415	37 461
$1,000. .	43 251	3 566	2 523	1 776	2 010	3 453	6 566	4 410	18 947
USE ON OTHER FARMS. . . FARMS. .	295	-	77	27	11	11	66	11	92
GALLONS, 1,000. .	151	-	6	12	2	28	26	46	30
$1,000. .	70	-	2	7	1	11	14	23	11
PERSONAL USE. . . . . FARMS. .	53 173	17 343	4 651	3 580	2 710	4 413	5 363	4 813	10 300
GALLONS, 1,000. .	60 978	13 126	3 347	3 893	2 514	4 800	6 330	6 800	20 167
$1,000. .	31 120	7 092	1 832	1 884	1 390	2 562	3 124	3 390	9 847
QUARTERLY PURCHASES . . . FARMS. .	45 961	11 266	4 712	3 197	1 949	4 479	5 605	4 114	10 639
GALLONS, 1,000. .	118 821	12 918	6 371	5 777	4 219	9 072	17 422	12 386	50 656
JAN. 1 TO MAR. 31 . . . FARMS. .	39 611	9 320	3 715	2 772	1 715	3 903	4 561	3 794	9 831
GALLONS, 1,000. .	36 777	4 726	1 572	1 835	1 195	2 928	5 168	3 839	15 515
APR. 1 TO JUNE 30 . . . FARMS. .	35 512	8 512	3 910	2 579	1 528	3 210	4 079	3 090	8 604
GALLONS, 1,000. .	24 908	2 238	1 775	1 378	1 026	1 803	3 773	2 638	10 478
JUL. 1 TO SEPT. 30. . . FARMS. .	31 251	7 241	2 494	2 548	929	3 443	3 687	2 937	7 972
GALLONS, 1,000. .	22 742	1 915	1 366	959	652	1 745	3 624	2 589	9 923
OCT. 1 TO DEC. 31 . . . FARMS. .	40 145	9 737	3 785	2 670	1 799	3 907	5 048	3 674	9 525
GALLONS, 1,000. .	34 394	4 039	1 659	1 604	1 347	2 797	4 858	3 350	14 739
STORAGE CAPACITY. . . . . FARMS. .	64 738	16 423	5 515	4 994	3 623	5 965	7 804	6 422	13 992
GALLONS, 1,000. .	42 621	5 367	2 229	2 681	2 109	4 350	5 458	4 337	16 090
PURCHASED GALLONS, 1,000. .	140 380	18 405	7 404	7 537	5 895	10 286	19 240	14 983	56 630
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	23 816	2 872	1 124	1 515	1 125	2 236	3 297	2 375	9 273
NATURAL GAS . . . . . FARMS. .	23 692	11 498	1 008	2 374	525	2 268	1 705	1 677	2 637
MILLION CU. FT. .	18 914	2 509	413	1 213	409	1 474	2 796	4 059	6 042
$1,000. .	49 816	6 103	1 043	2 983	958	3 434	6 267	9 678	14 351
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	9 922	3 560	394	1 231	302	1 371	757	1 041	1 266
MILLION CU. FT. .	15 627	1 094	255	934	306	1 193	2 432	3 806	5 607
$1,000. .	36 910	2 705	662	2 298	714	2 793	5 383	9 089	13 266
PERSONAL USE. . . . . FARMS. .	18 113	9 858	841	1 616	447	1 153	1 288	1 166	1 764
MILLION CU. FT. .	3 287	1 416	158	279	102	281	364	253	434
$1,000. .	7 908	3 399	381	685	244	641	885	588	1 085
QUARTERLY PURCHASES . . . FARMS. .	7 800	2 108	270	892	211	1 259	1 219	773	1 068
MILLION CU. FT. .	16 162	1 151	288	956	339	1 296	2 561	3 834	5 737
JAN. 1 TO MAR. 31 . . . FARMS. .	7 093	2 077	210	686	191	1 131	1 088	707	1 003
MILLION CU. FT. .	3 182	379	77	184	96	289	589	544	1 044
APR. 1 TO JUNE 30 . . . FARMS. .	6 952	2 003	219	880	210	987	1 164	667	822
MILLION CU. FT. .	4 836	254	66	284	79	259	694	1 413	1 806
JUL. 1 TO SEPT. 30. . . FARMS. .	6 933	2 031	258	852	205	1 010	1 154	638	785
MILLION CU. FT. .	4 809	213	63	284	80	392	703	1 273	1 820
OCT. 1 TO DEC. 31 . . . FARMS. .	7 433	2 108	260	864	192	1 172	1 090	737	1 010
MILLION CU. FT. .	3 336	305	82	264	84	356	575	604	1 067
COAL. . . . . FARMS. .	10 286	2 411	737	1 038	555	780	1 771	1 092	1 902
TONS. .	77 691	21 341	4 083	6 932	3 711	7 272	11 931	7 083	15 338
DOLLARS. .	3 039 240	783 139	201 414	291 917	131 595	296 543	465 994	240 468	658 170
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	1 583	261	-	74	1	220	182	192	653
TONS. .	8 730	1 328	-	286	(D)	(D)	861	1 240	2 869
DOLLARS. .	323 853	46 320	-	11 725	(D)	(D)	33 770	37 995	104 048
PERSONAL USE. . . . . FARMS. .	9 362	2 250	737	1 005	554	720	1 645	965	1 486
TONS. .	68 961	20 013	4 083	6 646	(D)	(D)	11 070	5 843	12 474
DOLLARS. .	2 715 387	706 819	201 414	280 192	(D)	(D)	432 224	202 473	554 122
QUARTERLY PURCHASES . . . FARMS. .	4 212	892	299	558	90	426	591	545	811
TONS. .	33 016	8 326	1 601	3 968	485	(D)	3 565	5 026	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	2 865	518	226	364	90	337	430	534	366
TONS. .	11 812	2 783	390	1 308	287	(D)	1 546	2 455	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	1 422	452	143	217	1	40	196	137	236
TONS. .	4 046	1 740	174	410	(D)	(D)	401	(D)	739
JUL. 1 TO SEPT. 30. . . FARMS. .	762	272	-	111	-	64	100	189	26
TONS. .	2 312	801	-	495	-	(D)	125	(D)	152
OCT. 1 TO DEC. 31 . . . FARMS. .	3 119	713	216	395	89	342	311	387	666
TONS. .	14 846	3 002	1 037	1 755	(D)	(D)	1 493	1 908	4 135
ELECTRICITY . . . . . FARMS. .	204 414	75 652	19 071	21 320	13 174	17 792	18 861	12 999	25 545
KWH, 1,000. .	12 473 332	1 649 180	632 273	869 925	600 172	1 243 090	1 635 154	1 727 377	4 121 161
$1,000. .	497 046	63 745	24 629	33 215	23 314	48 400	64 516	67 091	172 135
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	168 536	58 255	16 241	17 631	12 485	15 057	15 404	11 041	22 422
KWH, 1,000. .	10 273 917	896 026	435 950	654 709	471 070	1 035 763	1 443 009	1 558 486	3 778 905
$1,000. .	414 714	35 632	17 438	25 440	18 463	40 792	57 575	60 700	158 675
PERSONAL USE. . . . . FARMS. .	147 476	58 067	13 634	15 625	8 691	12 298	12 322	9 186	17 653
KWH, 1,000. .	2 199 415	748 154	196 324	215 216	129 102	207 327	192 145	168 891	342 256
$1,000. .	82 331	28 113	7 191	7 775	4 851	7 608	6 941	6 301	13 460
KEROSENE. . . . . FARMS. .	6 710	2 582	665	646	482	404	489	349	1 113
$1,000. .	583	73	56	36	152	20	50	34	161
MOTOR OIL AND GREASE. . . . FARMS. .	229 019	82 685	22 386	24 387	14 416	20 394	21 642	15 331	27 778
$1,000. .	58 712	6 110	2 471	4 286	3 381	6 539	7 411	8 117	20 398
OTHER . . . . . FARMS. .	26 332	14 005	2 091	2 463	915	1 647	2 234	996	1 981
$1,000. .	9 002	3 592	484	706	132	400	470	282	2 976

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

WEST	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	258 158	5 887	29 274	34 279	59 999	24 814	27 394	76 511
ENERGY EXPENSES . . . . . FARMS. .	251 790	5 876	29 224	34 038	59 446	24 333	26 423	72 450
$1,000. .	1 709 517	424 645	520 296	270 585	252 475	59 249	55 900	126 367
GASOLINE AND GASOHOL . . . . FARMS. .	248 101	5 657	29 148	33 676	58 936	23 839	25 978	70 869
GALLONS, 1,000. .	692 876	97 814	183 506	128 326	134 672	36 316	36 173	76 070
$1,000. .	611 209	85 447	159 571	113 324	119 153	31 907	31 894	69 913
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	244 105	5 657	29 090	33 557	58 610	23 305	25 443	68 443
GALLONS, 1,000. .	556 024	94 623	165 406	111 215	105 378	21 113	20 953	37 337
$1,000. .	489 557	82 717	143 979	98 668	93 065	18 409	18 632	34 086
USE ON OTHER FARMS. . . FARMS. .	13 258	132	1 531	2 608	5 170	1 127	1 030	1 660
GALLONS, 1,000. .	6 884	377	1 548	1 343	2 123	655	458	380
$1,000. .	5 918	322	1 351	1 125	1 895	488	386	352
PERSONAL USE. . . . . FARMS. .	153 565	2 046	16 643	20 310	39 805	14 984	16 523	43 254
GALLONS, 1,000. .	129 968	2 813	16 551	15 769	27 171	14 548	14 763	38 353
$1,000. .	115 734	2 408	14 241	13 531	24 193	13 010	12 876	35 475
QUARTERLY PURCHASES . . . FARMS. .	160 272	5 417	25 818	27 735	41 261	14 570	11 643	33 828
GALLONS, 1,000. .	596 241	97 464	177 620	116 402	107 304	26 944	21 843	48 665
JAN. 1 TO MAR. 31 . . . FARMS. .	153 981	5 359	25 023	26 853	39 749	13 538	11 067	32 392
GALLONS, 1,000. .	125 962	22 214	36 783	24 042	21 259	5 690	4 814	11 161
APR. 1 TO JUNE 30 . . . FARMS. .	156 545	5 383	25 358	27 170	40 504	14 056	11 302	32 772
GALLONS, 1,000. .	163 413	25 307	48 905	32 400	30 862	7 293	5 686	12 959
JUL. 1 TO SEPT. 30. . . FARMS. .	156 551	5 345	25 481	27 372	40 500	14 173	11 196	32 484
GALLONS, 1,000. .	174 091	25 909	52 993	35 148	32 721	7 971	6 015	13 335
OCT. 1 TO DEC. 31 . . . FARMS. .	152 518	5 374	24 955	26 536	38 751	13 449	11 099	32 354
GALLONS, 1,000. .	132 774	24 033	38 939	24 812	22 461	5 990	5 329	11 209
STORAGE CAPACITY. . . . . FARMS. .	169 392	5 493	28 273	31 075	48 626	14 054	13 458	28 413
GALLONS, 1,000. .	122 467	17 456	33 403	24 743	25 563	6 375	4 931	10 297
PURCHASED GALLONS, 1,000. .	613 850	96 945	182 059	122 995	120 512	26 171	22 713	42 455
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	59 891	9 349	18 183	12 443	11 606	2 237	1 879	4 185
DIESEL FUEL . . . . . FARMS. .	130 392	5 333	25 166	28 751	38 260	9 199	8 666	15 017
GALLONS, 1,000. .	516 811	157 666	185 079	89 995	63 768	7 743	5 097	7 463
$1,000. .	386 292	116 201	136 968	69 373	48 246	5 870	3 743	5 891
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	129 382	5 303	25 152	28 748	38 044	9 104	8 587	14 444
GALLONS, 1,000. .	505 087	155 922	181 490	86 575	62 359	7 063	4 885	6 792
$1,000. .	377 650	114 951	134 367	66 773	47 232	5 407	3 588	5 332
USE ON OTHER FARMS. . . FARMS. .	9 953	303	2 130	3 331	2 527	466	343	853
GALLONS, 1,000. .	9 024	1 600	2 983	2 739	1 052	417	31	203
$1,000. .	6 677	1 151	2 197	2 088	764	285	24	168
PERSONAL USE. . . . . FARMS. .	5 717	203	1 017	969	991	540	577	1 420
GALLONS, 1,000. .	2 700	144	606	680	356	263	181	469
$1,000. .	1 965	98	405	512	249	178	131	391
QUARTERLY PURCHASES . . . FARMS. .	90 673	5 007	20 777	20 987	26 401	5 199	4 665	7 637
GALLONS, 1,000. .	477 147	156 969	178 221	76 808	51 316	5 961	3 272	4 599
JAN. 1 TO MAR. 31 . . . FARMS. .	64 375	4 678	17 610	15 450	16 813	2 819	2 609	4 396
GALLONS, 1,000. .	85 852	30 264	32 246	11 341	8 716	1 285	1 035	966
APR. 1 TO JUNE 30 . . . FARMS. .	81 481	4 903	19 887	19 682	23 652	4 311	3 164	5 882
GALLONS, 1,000. .	150 643	45 601	54 744	30 204	16 367	1 595	835	1 298
JUL. 1 TO SEPT. 30. . . FARMS. .	80 444	4 919	19 783	19 322	22 491	4 648	3 414	5 867
GALLONS, 1,000. .	145 627	45 630	55 843	22 560	16 970	2 368	851	1 407
OCT. 1 TO DEC. 31 . . . FARMS. .	66 659	4 822	17 855	16 043	18 745	2 784	2 379	4 031
GALLONS, 1,000. .	95 025	35 474	35 387	12 703	9 263	715	553	929
STORAGE CAPACITY. . . . . FARMS. .	115 479	5 172	24 828	27 377	34 306	6 654	7 014	10 128
GALLONS, 1,000. .	141 047	31 455	53 659	25 497	19 995	3 602	3 872	2 877
PURCHASED GALLONS, 1,000. .	506 333	157 234	184 327	86 088	61 151	6 678	4 723	6 132
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	76 974	17 927	31 133	13 530	10 351	1 496	1 170	1 366
FUEL OIL. . . . . FARMS. .	39 888	688	7 170	7 280	8 936	4 282	2 413	9 119
GALLONS, 1,000. .	32 683	2 144	7 763	6 801	6 527	3 824	1 404	4 219
$1,000. .	24 375	1 558	5 779	5 144	4 793	2 812	1 050	3 239
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	12 758	529	4 317	2 741	2 543	1 843	226	559
GALLONS, 1,000. .	11 259	1 878	4 230	2 430	1 365	1 237	64	56
$1,000. .	8 437	1 362	3 225	1 900	981	879	51	40
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	32 072	277	4 573	5 376	7 495	3 099	2 257	6 995
GALLONS, 1,000. .	21 424	266	3 533	4 371	5 162	2 588	1 340	4 163
$1,000. .	15 938	196	2 554	3 244	3 813	1 933	999	3 199
QUARTERLY PURCHASES . . . FARMS. .	22 292	462	4 408	3 661	5 305	2 560	1 276	4 620
GALLONS, 1,000. .	21 476	1 821	5 877	3 814	4 210	3 022	740	1 992
JAN. 1 TO MAR. 31 . . . FARMS. .	19 182	319	3 818	3 117	4 706	2 320	1 001	3 901
GALLONS, 1,000. .	8 342	430	2 421	1 469	1 657	1 155	324	886
APR. 1 TO JUNE 30 . . . FARMS. .	10 464	294	2 481	1 356	2 477	1 995	475	1 386
GALLONS, 1,000. .	3 610	677	774	793	638	417	57	254
JUL. 1 TO SEPT. 30. . . FARMS. .	6 191	209	1 109	849	1 278	1 618	431	699
GALLONS, 1,000. .	2 031	195	307	573	390	361	79	126
OCT. 1 TO DEC. 31 . . . FARMS. .	19 085	341	4 021	2 971	4 492	2 396	826	4 018
GALLONS, 1,000. .	7 492	519	2 376	979	1 525	1 088	279	725
STORAGE CAPACITY. . . . . FARMS. .	40 409	651	7 016	6 848	9 084	3 565	2 579	10 666
GALLONS, 1,000. .	19 342	842	3 753	4 297	4 279	1 855	859	3 457
PURCHASED GALLONS, 1,000. .	31 477	2 021	7 618	6 358	6 393	3 538	1 395	4 157
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	9 558	493	2 110	1 880	1 993	793	378	1 911

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

WEST	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	72 824	2 770	12 743	12 974	16 563	5 833	5 424	16 517
GALLONS, 1,000. .	145 245	37 536	38 385	25 055	20 812	5 446	5 962	12 049
$1,000. .	74 441	19 186	20 101	12 627	10 037	2 740	3 097	6 672
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	35 572	2 484	9 206	7 666	7 232	2 109	1 604	5 271
GALLONS, 1,000. .	84 117	33 439	25 741	12 777	6 806	1 680	1 408	2 266
$1,000. .	43 251	17 169	13 606	6 456	3 210	785	788	1 236
USE ON OTHER FARMS. . . FARMS. .	295	-	92	87	89	27	-	-
GALLONS, 1,000. .	151	-	70	57	24	(Z)	-	-
$1,000. .	70	-	36	23	12	(Z)	-	-
PERSONAL USE. . . . . FARMS. .	53 173	1 097	6 695	8 695	12 903	4 759	4 394	14 630
GALLONS, 1,000. .	60 978	4 097	12 575	12 222	13 981	3 765	4 555	9 782
$1,000. .	31 120	1 997	6 459	6 148	6 816	1 955	2 309	5 436
QUARTERLY PURCHASES . . . FARMS. .	45 961	2 502	9 344	8 226	10 638	3 302	3 141	8 808
GALLONS, 1,000. .	118 821	37 026	33 800	19 329	14 703	3 509	3 630	6 824
JAN. 1 TO MAR. 31 . . . FARMS. .	39 611	2 409	8 337	6 859	9 414	2 591	2 156	7 845
GALLONS, 1,000. .	36 777	10 493	10 223	6 264	5 022	1 311	1 058	2 407
APR. 1 TO JUNE 30 . . . FARMS. .	35 512	2 213	6 869	5 875	8 280	2 271	2 396	7 608
GALLONS, 1,000. .	24 908	8 644	6 975	3 608	2 937	608	717	1 418
JUL. 1 TO SEPT. 30. . . FARMS. .	31 251	2 129	6 649	5 264	7 374	2 213	2 354	5 268
GALLONS, 1,000. .	22 742	8 104	6 625	3 351	2 380	637	657	988
OCT. 1 TO DEC. 31 . . . FARMS. .	40 145	2 397	8 350	6 787	9 509	2 557	2 736	7 809
GALLONS, 1,000. .	34 394	9 784	9 978	6 106	4 364	953	1 198	2 011
STORAGE CAPACITY. . . . . FARMS. .	64 738	2 818	12 502	12 015	15 687	4 811	4 536	12 369
GALLONS, 1,000. .	42 621	6 282	11 771	9 517	7 763	2 178	1 678	3 433
PURCHASED GALLONS, 1,000. .	140 380	37 224	37 801	24 352	20 489	4 996	5 614	9 904
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	23 816	3 622	6 401	5 563	4 556	935	819	1 920
NATURAL GAS . . . . . FARMS. .	23 692	1 163	3 098	2 336	5 650	2 943	2 520	5 982
MILLION CU. FT. .	18 914	7 315	6 724	1 407	1 659	432	358	1 019
$1,000. .	44 818	17 779	15 532	3 133	4 031	1 023	887	2 484
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	9 922	1 033	2 510	1 073	2 027	1 484	325	1 470
MILLION CU. FT. .	15 627	7 060	6 248	1 035	892	139	33	219
$1,000. .	36 910	17 100	14 414	2 270	2 174	333	72	548
PERSONAL USE. . . . . FARMS. .	18 113	402	1 447	1 793	4 455	2 666	2 374	4 976
MILLION CU. FT. .	3 287	255	475	371	768	293	325	799
$1,000. .	7 908	679	1 118	863	1 857	690	785	1 916
QUARTERLY PURCHASES . . . FARMS. .	7 800	972	2 072	819	2 145	589	311	892
MILLION CU. FT. .	16 162	7 195	6 359	1 146	1 027	196	52	227
JAN. 1 TO MAR. 31 . . . FARMS. .	7 093	921	1 588	794	2 029	558	311	892
MILLION CU. FT. .	3 182	1 498	985	275	266	55	16	107
APR. 1 TO JUNE 30 . . . FARMS. .	6 952	902	1 680	566	2 145	539	282	838
MILLION CU. FT. .	4 836	2 224	1 992	277	261	29	12	41
JUL. 1 TO SEPT. 30. . . FARMS. .	6 933	843	1 726	566	2 110	539	311	838
MILLION CU. FT. .	4 809	1 900	2 291	302	256	26	11	23
OCT. 1 TO DEC. 31 . . . FARMS. .	7 433	947	1 844	794	2 056	589	311	892
MILLION CU. FT. .	3 336	1 574	1 111	292	244	46	14	54
COAL. . . . . FARMS. .	10 286	58	880	1 139	3 739	1 837	1 091	1 562
TONS. .	77 691	1 345	6 159	9 724	29 389	10 838	8 720	11 516
DOLLARS. .	3 039 240	43 621	253 142	337 006	1 258 758	472 343	281 547	392 823
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	1 583	37	466	244	422	319	-	95
TONS. .	8 730	623	2 627	2 260	2 132	898	-	190
DOLLARS. .	323 853	27 898	91 822	76 544	91 204	26 885	-	9 500
PERSONAL USE. . . . . FARMS. .	9 362	24	536	949	3 531	1 764	1 091	1 467
TONS. .	68 961	722	3 532	7 484	27 257	9 940	8 720	11 326
DOLLARS. .	2 715 387	15 723	161 320	260 462	1 107 554	445 458	281 547	383 323
QUARTERLY PURCHASES . . . FARMS. .	4 212	35	313	572	1 696	573	164	859
TONS. .	33 016	1 125	2 797	5 895	12 824	4 214	1 015	5 146
JAN. 1 TO MAR. 31 . . . FARMS. .	2 865	35	211	441	1 219	311	102	546
TONS. .	11 812	849	1 186	2 357	4 527	1 185	337	1 671
APR. 1 TO JUNE 30 . . . FARMS. .	1 422	6	81	155	571	163	31	415
TONS. .	4 046	90	311	290	950	808	62	1 535
JUL. 1 TO SEPT. 30. . . FARMS. .	762	2	30	99	378	76	-	177
TONS. .	2 312	(D)	(D)	423	626	460	-	611
OCT. 1 TO DEC. 31 . . . FARMS. .	3 119	31	242	413	1 360	384	164	525
TONS. .	14 846	(D)	(D)	2 825	6 721	1 761	816	1 329
ELECTRICITY . . . . . FARMS. .	204 414	5 750	27 746	30 903	50 998	19 683	18 969	50 425
KWH, 1,000. .	12 473 352	4 137 560	4 021 951	1 468 748	1 393 982	321 991	343 742	785 396
$1,000. .	497 046	171 445	160 576	55 510	54 529	11 815	12 316	30 860
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	168 536	5 723	27 373	27 810	41 788	15 452	14 187	36 203
KWH, 1,000. .	10 273 917	4 023 490	3 609 880	1 137 628	942 191	142 485	182 025	236 238
$1,000. .	414 714	166 980	144 766	44 116	37 416	5 297	5 836	10 302
PERSONAL USE. . . . . FARMS. .	147 476	2 130	17 116	20 438	36 117	15 146	13 864	42 665
KWH, 1,000. .	2 199 415	114 070	412 072	331 120	451 792	179 526	181 717	529 118
$1,000. .	82 331	4 465	15 811	11 392	17 108	6 518	6 480	20 908
KEROSENE. . . . . FARMS. .	6 710	346	1 010	578	936	654	1 033	2 155
$1,000. .	583	66	285	49	81	21	45	36
MOTOR OIL AND GREASE. . . . FARMS. .	229 019	5 709	28 963	33 278	56 198	21 525	24 063	59 343
$1,000. .	58 712	12 900	18 208	10 531	9 190	1 847	2 036	4 000
OTHER . . . . . FARMS. .	26 332	66	1 743	2 144	4 613	2 688	2 504	12 372
$1,000. .	9 002	40	3 023	557	1 162	741	579	2 899

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

WEST	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	258 198	30 072	48 020	36 545	9 942	5 176	128 401
ENERGY EXPENSES . . . . . FARMS. .	251 790	29 920	46 584	36 019	9 942	5 037	124 288
$1,000. .	1 709 517	273 714	313 786	397 333	111 449	40 651	572 584
GASOLINE AND GASOHOL . . . . FARMS. .	248 101	29 716	45 022	35 464	9 937	4 952	123 010
GALLONS, 1,000. .	692 876	104 407	124 705	110 012	37 907	12 660	303 384
$1,000. .	611 209	90 647	110 628	95 540	33 681	11 996	269 716
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	244 105	29 590	43 590	35 116	9 894	4 952	120 963
GALLONS, 1,000. .	556 024	85 202	98 738	90 696	31 940	8 685	240 604
$1,000. .	489 557	74 175	87 082	78 698	28 169	8 011	213 422
USE ON OTHER FARMS. . . FARMS. .	13 258	2 126	2 401	3 187	481	579	4 504
GALLONS, 1,000. .	6 884	1 388	1 223	2 020	275	366	1 811
$1,000. .	5 918	1 213	1 079	1 689	238	301	1 398
PERSONAL USE. . . . . FARMS. .	153 565	20 985	28 708	21 563	6 276	3 139	72 914
GALLONS, 1,000. .	129 968	17 817	24 743	17 327	5 293	3 607	61 171
$1,000. .	115 734	15 259	22 486	15 154	4 675	3 283	54 890
QUARTERLY PURCHASES . . . FARMS. .	160 272	23 540	29 810	23 705	7 624	3 011	72 582
GALLONS, 1,000. .	596 241	95 177	107 984	98 573	34 199	11 169	249 139
JAN. 1 TO MAR. 31 . . . FARMS. .	153 981	22 120	28 206	22 614	7 561	2 992	70 490
GALLONS, 1,000. .	125 982	17 279	24 185	20 372	7 596	2 493	54 037
APR. 1 TO JUNE 30 . . . FARMS. .	156 545	23 088	28 379	23 188	7 585	3 010	71 315
GALLONS, 1,000. .	163 413	27 151	27 785	27 531	9 360	3 139	68 445
JUL. 1 TO SEPT. 30. . . FARMS. .	156 551	23 227	28 819	23 031	7 614	2 980	70 880
GALLONS, 1,000. .	174 091	31 424	30 434	28 334	9 570	3 094	71 279
OCT. 1 TO DEC. 31 . . . FARMS. .	152 518	22 046	28 071	22 439	7 520	2 998	69 441
GALLONS, 1,000. .	132 776	19 322	25 561	22 336	7 608	2 484	55 403
STORAGE CAPACITY. . . . . FARMS. .	169 392	26 015	31 582	24 977	9 299	2 432	75 107
GALLONS, 1,000. .	122 467	21 099	25 984	21 172	5 713	1 896	46 604
PURCHASED GALLONS, 1,000. .	613 850	99 662	112 447	101 022	36 490	10 667	253 560
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	59 891	10 732	12 997	10 282	2 698	947	22 235
DIESEL FUEL . . . . . FARMS. .	130 392	25 695	24 333	23 174	7 115	1 428	48 647
GALLONS, 1,000. .	516 811	127 933	88 735	155 027	25 217	3 350	116 567
$1,000. .	386 292	97 556	64 872	114 737	19 241	2 558	87 328
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	129 382	25 571	24 012	23 101	7 093	1 428	48 175
GALLONS, 1,000. .	505 087	125 245	86 727	151 331	24 824	3 286	113 675
$1,000. .	377 650	95 604	63 270	112 101	18 936	2 531	85 149
USE ON OTHER FARMS. . . FARMS. .	9 953	2 224	926	2 608	510	40	3 648
GALLONS, 1,000. .	9 024	1 997	1 231	3 416	288	29	2 069
$1,000. .	6 677	1 434	964	2 436	229	17	1 602
PERSONAL USE. . . . . FARMS. .	5 717	1 057	1 734	806	218	96	1 806
GALLONS, 1,000. .	2 700	692	777	280	106	26	824
$1,000. .	1 965	458	639	201	80	10	577
QUARTERLY PURCHASES . . . FARMS. .	90 673	20 281	17 986	17 341	6 417	471	30 177
GALLONS, 1,000. .	477 147	120 843	82 052	148 375	21 601	2 964	101 312
JAN. 1 TO MAR. 31 . . . FARMS. .	64 375	12 462	13 947	12 838	5 762	457	20 889
GALLONS, 1,000. .	85 852	16 841	17 127	28 579	4 249	783	18 303
APR. 1 TO JUNE 30 . . . FARMS. .	81 481	19 722	15 163	15 315	4 057	456	26 768
GALLONS, 1,000. .	150 643	46 216	22 686	42 508	6 347	789	32 096
JUL. 1 TO SEPT. 30. . . FARMS. .	80 494	19 042	14 924	15 603	4 203	455	26 217
GALLONS, 1,000. .	145 627	38 025	24 691	44 004	6 431	888	31 788
OCT. 1 TO DEC. 31 . . . FARMS. .	66 659	14 477	13 762	13 072	3 957	456	20 933
GALLONS, 1,000. .	95 025	19 761	17 547	33 284	4 573	734	19 126
STORAGE CAPACITY. . . . . FARMS. .	115 479	24 190	21 605	20 283	6 942	1 176	41 283
GALLONS, 1,000. .	141 047	35 883	33 550	32 140	4 416	761	34 296
PURCHASED GALLONS, 1,000. .	506 333	125 268	87 427	153 713	24 870	3 280	111 776
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	76 974	19 677	20 436	17 666	2 089	939	16 676
FUEL OIL. . . . . FARMS. .	39 888	6 577	6 300	4 764	2 829	130	19 188
GALLONS, 1,000. .	32 683	4 835	6 873	3 583	2 498	127	14 769
$1,000. .	24 375	3 487	5 108	2 830	2 108	88	10 755
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	12 758	2 900	2 432	1 091	1 624	72	4 639
GALLONS, 1,000. .	11 259	1 433	3 209	1 077	1 321	35	4 184
$1,000. .	8 437	1 083	2 584	785	1 193	21	2 872
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	32 072	4 596	4 638	3 974	2 219	116	16 529
GALLONS, 1,000. .	21 424	3 403	3 664	2 506	1 176	93	10 584
$1,000. .	15 938	2 425	2 604	2 046	913	67	7 883
QUARTERLY PURCHASES . . . FARMS. .	22 292	3 890	3 604	2 841	1 703	121	10 473
GALLONS, 1,000. .	21 476	3 022	4 948	2 394	1 730	112	9 330
JAN. 1 TO MAR. 31 . . . FARMS. .	19 182	3 019	2 858	2 515	1 627	71	9 092
GALLONS, 1,000. .	8 342	1 260	1 587	992	763	38	3 704
APR. 1 TO JUNE 30 . . . FARMS. .	10 464	1 456	1 769	1 217	1 188	57	4 778
GALLONS, 1,000. .	3 610	390	1 401	196	320	17	1 387
JUL. 1 TO SEPT. 30. . . FARMS. .	6 191	628	1 180	1 006	862	9	3 106
GALLONS, 1,000. .	2 031	134	745	234	48	3	870
OCT. 1 TO DEC. 31 . . . FARMS. .	19 085	2 986	2 761	2 504	1 825	116	9 193
GALLONS, 1,000. .	7 492	1 238	1 215	923	693	54	3 369
STORAGE CAPACITY. . . . . FARMS. .	40 409	6 144	6 182	5 144	2 918	130	19 891
GALLONS, 1,000. .	19 342	2 776	5 512	1 780	827	70	8 376
PURCHASED GALLONS, 1,000. .	31 477	4 599	6 940	3 498	2 407	127	14 340
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	9 598	1 617	1 981	971	478	69	4 470

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

WEST

	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	72 824	9 000	11 053	9 563	3 344	2 175	37 689
GALLONS, 1,000. .	145 245	14 918	20 353	29 933	6 129	12 956	60 957
$1,000. .	74 461	7 220	10 965	15 072	3 331	6 829	31 023
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	35 572	4 957	4 522	5 750	2 809	1 230	16 304
GALLONS, 1,000. .	84 117	6 555	11 270	22 432	4 534	11 512	27 813
$1,000. .	43 251	3 142	6 206	11 198	2 448	6 124	14 133
USE ON OTHER FARMS. . . FARMS. .	295	80	50	114	5	-	46
GALLONS, 1,000. .	151	41	6	92	(Z)	-	11
$1,000. .	70	20	2	44	(Z)	-	4
PERSONAL USE. . . . . FARMS. .	53 173	6 273	8 470	5 949	1 156	1 467	29 858
GALLONS, 1,000. .	60 978	8 322	9 077	7 408	1 594	1 443	33 133
$1,000. .	31 120	4 058	4 756	3 830	883	705	16 888
QUARTERLY PURCHASES . . . FARMS. .	45 961	5 486	7 323	5 874	2 030	1 600	23 668
GALLONS, 1,000. .	118 821	10 839	16 770	26 893	4 797	12 455	47 065
JAN. 1 TO MAR. 31 . . . FARMS. .	39 611	4 608	6 249	4 588	1 954	1 038	21 174
GALLONS, 1,000. .	36 777	3 944	5 603	6 609	1 662	3 374	15 585
APR. 1 TO JUNE 30 . . . FARMS. .	35 512	3 913	5 223	4 899	1 291	1 451	18 735
GALLONS, 1,000. .	24 908	1 693	3 375	6 749	843	3 142	9 106
JUL. 1 TO SEPT. 30. . . FARMS. .	31 251	3 368	5 400	4 976	1 224	1 410	14 873
GALLONS, 1,000. .	22 742	1 683	2 926	6 823	792	2 741	7 776
OCT. 1 TO DEC. 31 . . . FARMS. .	40 145	4 592	6 544	4 443	1 877	1 482	21 207
GALLONS, 1,000. .	34 394	3 520	4 867	6 713	1 500	3 197	14 597
STORAGE CAPACITY. . . . . FARMS. .	64 738	8 426	10 725	8 599	3 145	2 020	31 823
GALLONS, 1,000. .	42 621	5 523	7 360	6 187	1 488	2 191	19 872
PURCHASED GALLONS, 1,000. .	140 380	14 624	20 122	29 336	5 983	12 932	57 383
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	23 816	2 911	3 923	3 245	725	1 164	11 849
NATURAL GAS . . . . . FARMS. .	23 692	2 640	6 171	4 008	1 107	287	9 479
MILLION CU. FT. .	18 914	1 328	1 991	8 481	996	986	5 132
$1,000. .	44 818	3 018	4 857	19 795	2 472	2 520	12 156
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	9 922	1 228	1 777	2 126	1 034	265	3 492
MILLION CU. FT. .	15 627	971	1 218	7 849	848	949	3 791
$1,000. .	36 910	2 168	2 969	18 305	2 089	2 432	8 946
PERSONAL USE. . . . . FARMS. .	18 113	1 757	4 886	2 715	522	172	8 061
MILLION CU. FT. .	3 287	357	773	631	148	36	1 341
$1,000. .	7 908	849	1 888	1 490	382	88	3 210
QUARTERLY PURCHASES . . . FARMS. .	7 800	925	1 686	2 261	654	236	2 038
MILLION CU. FT. .	16 162	996	1 286	8 075	868	978	3 959
JAN. 1 TO MAR. 31 . . . FARMS. .	7 093	795	1 342	2 164	619	236	1 997
MILLION CU. FT. .	3 182	170	201	1 292	229	289	1 000
APR. 1 TO JUNE 30 . . . FARMS. .	6 952	704	1 557	1 896	654	234	1 907
MILLION CU. FT. .	4 836	284	301	2 785	217	206	1 042
JUL. 1 TO SEPT. 30. . . FARMS. .	6 933	704	1 597	1 867	634	233	1 898
MILLION CU. FT. .	4 809	311	448	2 667	197	186	1 000
OCT. 1 TO DEC. 31 . . . FARMS. .	7 433	822	1 602	2 152	634	235	1 988
MILLION CU. FT. .	3 336	231	336	1 330	225	297	917
COAL. . . . . FARMS. .	10 286	1 216	597	1 244	570	113	6 546
TONS. .	77 691	10 020	2 805	8 391	5 847	1 040	49 588
DOLLARS. .	3 039 240	403 165	113 893	309 539	235 666	33 776	1 943 201
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	1 583	93	114	136	73	34	1 133
TONS. .	8 730	549	266	1 494	412	618	5 391
DOLLARS. .	323 853	20 110	12 684	49 180	15 240	18 386	208 253
PERSONAL USE. . . . . FARMS. .	9 362	1 123	514	1 108	564	80	5 973
TONS. .	68 961	9 471	2 539	6 897	5 435	422	44 197
DOLLARS. .	2 715 387	383 055	101 209	260 359	220 426	15 390	1 734 948
QUARTERLY PURCHASES . . . FARMS. .	4 212	576	373	785	73	34	2 371
TONS. .	33 016	4 013	1 810	5 716	529	625	20 323
JAN. 1 TO MAR. 31 . . . FARMS. .	2 865	420	101	662	73	34	1 575
TONS. .	11 812	1 507	387	1 892	292	317	7 417
APR. 1 TO JUNE 30 . . . FARMS. .	1 422	171	89	334	21	33	774
TONS. .	4 046	297	178	1 453	(D)	(D)	1 797
JUL. 1 TO SEPT. 30. . . FARMS. .	762	107	-	31	-	-	624
TONS. .	2 312	541	-	310	-	-	1 461
OCT. 1 TO DEC. 31 . . . FARMS. .	3 119	399	373	585	73	1	1 688
TONS. .	14 846	1 668	1 245	2 061	(D)	(D)	9 648
ELECTRICITY . . . . . FARMS. .	204 414	24 352	40 633	29 039	9 922	4 238	96 230
KWH, 1,000. .	12 473 332	1 585 170	2 542 391	3 376 209	1 222 765	403 662	3 343 134
$1,000. .	497 046	59 712	105 074	135 195	47 888	16 128	133 049
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	168 536	20 629	36 119	25 049	9 687	3 949	73 103
KWH, 1,000. .	10 273 917	1 298 365	2 209 901	3 052 898	1 083 100	342 620	2 287 034
$1,000. .	414 714	49 845	92 225	123 513	42 728	13 758	92 646
PERSONAL USE. . . . . FARMS. .	147 476	17 558	25 222	20 681	6 533	3 241	74 241
KWH, 1,000. .	2 199 415	286 805	332 490	323 312	139 666	61 042	1 056 100
$1,000. .	82 331	9 867	12 850	11 682	5 160	2 370	40 403
KEROSENE. . . . . FARMS. .	6 710	423	1 161	896	217	247	3 766
$1,000. .	583	31	218	48	22	7	257
MOTOR OIL AND GREASE. . . . FARMS. .	229 019	28 869	42 109	32 102	9 923	8 447	111 489
$1,000. .	58 712	11 359	10 804	13 047	2 961	802	19 738
OTHER . . . . . FARMS. .	26 332	1 742	3 961	3 496	588	443	16 102
$1,000. .	9 002	282	1 146	759	111	89	5 616

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

NEW ENGLAND	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	28 308	8 155	4 970	5 140	3 730	4 276	1 588	381	68
ENERGY EXPENSES . . FARMS. .	27 637	7 626	4 850	5 130	3 730	4 264	1 588	381	68
$1,000. .	114 212	18 926	13 338	14 496	19 829	24 939	15 845	4 007	2 832
GASOLINE AND GASOHOL. . . . FARMS. .	27 273	7 531	4 780	4 995	3 715	4 215	1 588	381	68
GALLONS, 1,000. .	51 094	9 967	6 424	6 399	8 531	10 676	6 569	1 626	902
$1,000. .	45 655	9 158	5 637	5 743	7 669	9 367	5 833	1 446	802
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	26 482	7 067	4 707	4 796	3 687	4 188	1 588	381	68
GALLONS, 1,000. .	37 627	6 076	3 644	4 182	6 642	8 985	5 728	1 487	884
$1,000. .	33 597	5 564	3 217	3 740	6 019	7 865	5 077	1 330	786
USE ON OTHER FARMS. . . FARMS. .	606	69	129	116	148	120	14	9	1
GALLONS, 1,000. .	144	27	11	37	51	11	1	(D)	(D)
$1,000. .	117	19	10	33	42	9	1	(D)	(D)
PERSONAL USE. . . . . FARMS. .	17 419	4 940	3 156	2 734	2 479	2 842	996	251	21
GALLONS, 1,000. .	13 323	3 864	2 769	2 180	1 838	1 680	841	(D)	(D)
$1,000. .	11 941	3 575	2 411	1 971	1 608	1 493	755	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	16 143	3 756	2 627	2 605	2 578	2 789	1 364	356	68
GALLONS, 1,000. .	41 540	6 540	4 636	5 010	7 195	9 379	6 307	1 570	902
JAN. 1 TO MAR. 31 . . . FARMS. .	15 291	3 449	2 501	2 399	2 405	2 757	1 360	356	64
GALLONS, 1,000. .	8 183	1 247	999	860	1 456	1 875	1 254	333	159
APR. 1 TO JUNE 30 . . . FARMS. .	15 835	3 713	2 566	2 509	2 499	2 780	1 364	336	68
GALLONS, 1,000. .	11 729	1 952	1 270	1 432	1 986	2 604	1 787	435	261
JUL. 1 TO SEPT. 30. . . FARMS. .	15 871	3 692	2 529	2 566	2 531	2 769	1 364	356	64
GALLONS, 1,000. .	12 433	1 898	1 338	1 590	2 171	2 823	1 944	449	221
OCT. 1 TO DEC. 31 . . . FARMS. .	15 620	3 599	2 535	2 459	2 473	2 766	1 364	356	68
GALLONS, 1,000. .	9 195	1 443	1 028	1 128	1 582	2 077	1 322	353	261
STORAGE CAPACITY. . . . . FARMS. .	14 319	2 475	2 187	2 356	2 349	3 085	1 465	365	39
GALLONS, 1,000. .	7 012	921	851	932	1 182	1 736	1 101	310	178
PURCHASED GALLONS, 1,000. .	37 830	4 651	3 653	4 327	6 818	9 689	6 359	1 943	791
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	3 356	297	289	445	605	827	603	163	127
DIESEL FUEL . . . . . FARMS. .	10 661	1 191	903	1 663	2 058	3 037	1 388	355	66
GALLONS, 1,000. .	14 755	403	462	1 264	3 030	4 183	3 703	902	808
$1,000. .	11 798	317	385	991	2 513	3 360	2 920	726	587
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	10 610	1 140	903	1 663	2 058	3 037	1 388	355	66
GALLONS, 1,000. .	14 657	389	461	1 257	3 028	4 166	3 676	885	797
$1,000. .	11 716	303	384	986	2 511	3 343	2 897	713	578
USE ON OTHER FARMS. . . FARMS. .	471	34	65	141	45	94	69	20	3
GALLONS, 1,000. .	54	(Z)	1	7	2	1	15	17	11
$1,000. .	42	(Z)	1	5	2	1	12	12	9
PERSONAL USE. . . . . FARMS. .	139	51	-	13	-	65	9	-	1
GALLONS, 1,000. .	43	14	-	(Z)	-	16	13	-	(Z)
$1,000. .	40	14	-	(Z)	-	15	11	-	(Z)
QUARTERLY PURCHASES . . . FARMS. .	7 222	901	510	1 114	1 076	2 133	1 188	234	66
GALLONS, 1,000. .	12 016	341	226	1 013	2 013	3 364	3 408	843	808
JAN. 1 TO MAR. 31 . . . FARMS. .	3 837	215	173	465	434	1 379	910	200	61
GALLONS, 1,000. .	1 658	26	34	122	274	399	522	104	178
APR. 1 TO JUNE 30 . . . FARMS. .	5 951	498	308	884	1 010	1 794	1 157	234	66
GALLONS, 1,000. .	3 852	117	58	361	645	1 081	1 033	299	260
JUL. 1 TO SEPT. 30. . . FARMS. .	6 166	449	259	1 006	1 030	2 006	1 118	233	65
GALLONS, 1,000. .	4 067	79	43	339	724	1 226	1 192	291	174
OCT. 1 TO DEC. 31 . . . FARMS. .	5 476	731	284	724	715	1 694	1 054	208	66
GALLONS, 1,000. .	2 438	119	92	192	370	658	662	149	196
STORAGE CAPACITY. . . . . FARMS. .	9 168	912	595	1 276	1 855	2 797	1 312	355	66
GALLONS, 1,000. .	3 877	189	200	454	681	1 048	886	273	147
PURCHASED GALLONS, 1,000. .	14 304	353	414	1 182	2 911	4 067	3 667	902	808
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	2 180	96	76	241	375	607	559	134	93
FUEL OIL. . . . . FARMS. .	14 008	3 480	2 486	2 224	2 108	2 501	917	231	61
GALLONS, 1,000. .	19 336	4 225	3 211	2 973	2 469	3 140	1 892	750	676
$1,000. .	14 988	3 161	2 503	2 315	1 929	2 413	1 453	632	581
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	4 630	986	922	641	791	775	366	116	33
GALLONS, 1,000. .	8 578	1 255	1 465	1 234	1 380	1 023	1 125	518	578
$1,000. .	6 758	940	1 158	941	1 102	816	851	455	496
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	12 132	3 225	1 930	2 017	1 809	2 147	796	151	57
GALLONS, 1,000. .	10 758	2 970	1 746	1 739	1 089	2 117	767	232	98
$1,000. .	8 229	2 222	1 345	1 375	827	1 597	601	178	85
QUARTERLY PURCHASES . . . FARMS. .	8 369	2 197	1 359	1 373	1 170	1 361	660	188	61
GALLONS, 1,000. .	14 477	2 867	2 055	2 308	2 016	2 121	1 716	716	676
JAN. 1 TO MAR. 31 . . . FARMS. .	7 852	2 077	1 359	1 202	1 170	1 155	660	188	61
GALLONS, 1,000. .	6 178	1 327	996	811	918	878	713	266	268
APR. 1 TO JUNE 30 . . . FARMS. .	5 603	1 581	728	1 057	697	838	548	139	15
GALLONS, 1,000. .	1 911	357	210	328	245	305	255	142	70
JUL. 1 TO SEPT. 30. . . FARMS. .	3 927	866	509	683	532	741	469	104	23
GALLONS, 1,000. .	1 268	139	156	254	182	223	184	40	91
OCT. 1 TO DEC. 31 . . . FARMS. .	7 584	1 940	1 171	1 177	1 148	1 249	650	188	61
GALLONS, 1,000. .	5 119	1 044	693	915	672	716	564	268	247
STORAGE CAPACITY. . . . . FARMS. .	13 443	3 429	2 353	2 189	1 813	2 501	866	231	61
GALLONS, 1,000. .	7 320	1 853	1 154	1 248	861	1 415	507	169	112
PURCHASED GALLONS, 1,000. .	19 006	4 166	3 050	2 944	2 419	3 140	1 862	750	676
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 559	1 137	786	716	578	884	313	85	61

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

NEW ENGLAND	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	7 084	2 090	979	1 028	1 159	1 182	432	179	35
GALLONS, 1,000. .	9 443	934	933	796	2 492	3 016	671	192	409
$1,000. .	5 313	577	571	476	1 316	1 638	388	106	241
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	3 284	1 247	477	241	419	483	237	173	7
GALLONS, 1,000. .	5 450	445	679	485	430	2 310	555	181	406
$1,000. .	3 003	273	408	233	231	1 207	312	99	240
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	4 760	1 006	706	909	986	857	251	17	28
GALLONS, 1,000. .	3 993	489	254	352	2 062	706	117	11	3
$1,000. .	2 311	304	163	244	1 085	431	76	7	1
QUARTERLY PURCHASES . . . FARMS. .	3 197	624	500	533	698	497	287	23	35
GALLONS, 1,000. .	7 336	481	728	552	2 198	2 301	572	95	409
JAN. 1 TO MAR. 31 . . . FARMS. .	2 722	493	445	463	637	349	278	23	34
GALLONS, 1,000. .	1 807	208	237	163	531	489	121	30	27
APR. 1 TO JUNE 30 . . . FARMS. .	2 583	474	359	530	586	311	268	23	32
GALLONS, 1,000. .	1 029	73	99	94	502	141	94	17	10
JUL. 1 TO SEPT. 30. . . FARMS. .	2 555	398	407	460	575	392	267	22	34
GALLONS, 1,000. .	2 475	49	156	148	609	1 045	184	17	268
OCT. 1 TO DEC. 31 . . . FARMS. .	2 782	530	469	412	626	401	286	23	35
GALLONS, 1,000. .	2 025	152	237	147	557	626	173	30	104
STORAGE CAPACITY. . . . . FARMS. .	6 018	1 706	855	836	991	1 087	387	179	7
GALLONS, 1,000. .	2 472	293	387	165	480	900	149	63	34
PURCHASED GALLONS, 1,000. .	9 118	782	891	777	2 466	2 962	643	192	406
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	1 297	133	239	90	203	487	92	31	23
NATURAL GAS . . . . . FARMS. .	573	86	51	33	76	70	250	6	1
MILLION CU. FT. .	111	9	9	4	33	17	36	(D)	(D)
$1,000. .	355	34	34	14	83	59	123	(D)	(D)
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	92	-	15	12	36	6	16	6	1
MILLION CU. FT. .	60	-	8	2	27	11	10	(D)	(D)
$1,000. .	175	-	30	6	65	42	25	(D)	(D)
PERSONAL USE. . . . . FARMS. .	517	86	36	21	76	64	234	-	-
MILLION CU. FT. .	51	9	1	2	6	6	26	-	-
$1,000. .	180	34	4	8	18	18	98	-	-
QUARTERLY PURCHASES . . . FARMS. .	87	13	15	6	36	15	1	-	1
MILLION CU. FT. .	67	2	8	2	30	(D)	(D)	-	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	83	13	15	6	36	11	1	-	1
MILLION CU. FT. .	21	1	4	1	7	(D)	(D)	-	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	73	13	15	6	36	1	1	-	1
MILLION CU. FT. .	12	1	2	(Z)	8	(D)	(D)	-	(Z)
JUL. 1 TO SEPT. 30. . . FARMS. .	82	13	-	6	36	5	1	-	1
MILLION CU. FT. .	17	1	-	(Z)	7	(D)	(D)	-	(Z)
OCT. 1 TO DEC. 31 . . . FARMS. .	83	13	15	6	36	11	1	-	1
MILLION CU. FT. .	17	1	2	(Z)	7	(D)	(D)	-	(Z)
COAL. . . . . FARMS. .	282	74	119	47	25	16	1	-	-
TONS. .	3 394	550	2 077	484	125	(D)	(D)	-	-
DOLLARS. .	188 363	35 670	107 867	25 700	6 075	(D)	(D)	-	-
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	22	6	16	-	-	-	-	-	-
TONS. .	731	6	725	-	-	-	-	-	-
DOLLARS. .	40 344	480	39 864	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	260	68	103	47	25	16	1	-	-
TONS. .	2 663	544	1 352	484	125	(D)	(D)	-	-
DOLLARS. .	148 019	35 190	68 003	25 700	6 075	(D)	(D)	-	-
QUARTERLY PURCHASES . . . FARMS. .	133	34	40	17	25	16	1	-	-
TONS. .	1 306	204	785	34	125	(D)	(D)	-	-
JAN. 1 TO MAR. 31 . . . FARMS. .	108	34	40	17	-	16	1	-	-
TONS. .	626	136	393	34	-	(D)	(D)	-	-
APR. 1 TO JUNE 30 . . . FARMS. .	50	34	-	-	-	16	-	-	-
TONS. .	50	34	-	-	-	16	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	25	-	-	-	25	-	-	-	-
TONS. .	75	-	-	-	75	-	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	116	34	40	-	25	16	1	-	-
TONS. .	555	34	392	-	90	(D)	(D)	-	-
ELECTRICITY . . . . . FARMS. .	23 031	6 172	3 772	3 680	3 521	3 897	1 540	381	68
KWH, 1,000. .	604 453	97 562	66 112	83 016	113 190	130 268	89 780	17 903	10 622
$1,000. .	28 632	4 646	3 132	3 852	5 183	6 183	4 252	861	523
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	17 818	4 070	2 406	3 086	2 737	3 396	1 474	381	68
KWH, 1,000. .	409 874	41 722	34 838	50 515	80 631	101 691	75 751	15 182	9 545
$1,000. .	19 276	1 983	1 630	2 294	3 744	4 832	3 594	732	466
PERSONAL USE. . . . . FARMS. .	19 403	5 399	3 316	3 170	2 994	2 992	1 174	300	58
KWH, 1,000. .	198 579	55 840	31 274	32 501	32 560	28 577	14 029	2 721	1 077
$1,000. .	9 356	2 663	1 502	1 558	1 440	1 352	654	129	55
KEROSENE. . . . . FARMS. .	5 778	1 045	1 153	1 628	830	737	339	43	3
$1,000. .	942	149	196	153	112	149	148	(D)	(D)
MOTOR OIL AND GREASE. . . FARMS. .	24 343	6 238	3 957	4 741	3 525	3 892	1 541	381	68
$1,000. .	3 515	482	340	483	586	884	534	138	72
OTHER . . . . . FARMS. .	5 569	1 128	1 137	1 157	1 026	768	229	82	42
$1,000. .	2 825	366	432	443	433	673	195	(D)	(D)

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

NEW ENGLAND	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	28 308	224	2 461	4 398	3 487	2 371	4 466	10 901
ENERGY EXPENSES . . . . . FARMS. .	27 637	224	2 461	4 386	3 467	2 371	4 445	10 263
$1,000. .	114 212	11 930	28 654	23 646	13 827	4 779	10 582	20 795
GASOLINE AND GASOHOL . . . . FARMS. .	27 273	224	2 461	4 371	3 487	2 332	4 395	10 003
GALLONS, 1,000. .	51 094	3 488	10 495	10 529	7 015	2 564	6 057	10 946
$1,000. .	45 688	3 047	9 313	9 409	6 093	2 333	5 394	10 065
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	26 482	224	2 461	4 371	3 435	2 327	3 972	9 692
GALLONS, 1,000. .	37 627	3 428	9 246	9 150	5 358	1 599	2 811	6 035
$1,000. .	33 597	2 995	8 181	8 202	4 685	1 474	2 542	5 518
USE ON OTHER FARMS. . . FARMS. .	606	1	47	69	42	78	207	162
GALLONS, 1,000. .	144	(D)	(D)	8	31	1	18	57
$1,000. .	117	(D)	(D)	7	27	1	15	48
PERSONAL USE. . . . . FARMS. .	17 419	95	1 527	2 645	2 515	1 386	3 510	5 741
GALLONS, 1,000. .	13 323	(D)	(D)	1 371	1 627	963	3 228	4 854
$1,000. .	11 941	(D)	(D)	1 201	1 381	859	2 836	4 499
QUARTERLY PURCHASES . . . FARMS. .	16 143	209	2 111	3 306	2 233	1 437	2 193	4 654
GALLONS, 1,000. .	41 540	3 462	9 889	9 341	5 860	1 926	3 663	7 399
JAN. 1 TO MAR. 31 . . . FARMS. .	15 291	200	2 066	3 181	2 175	1 331	2 082	4 256
GALLONS, 1,000. .	8 183	658	2 061	1 854	1 048	326	723	1 514
APR. 1 TO JUNE 30 . . . FARMS. .	15 835	209	2 087	3 271	2 233	1 390	2 154	4 491
GALLONS, 1,000. .	11 729	1 009	2 704	2 615	1 669	563	989	2 181
JUL. 1 TO SEPT. 30. . . FARMS. .	15 871	205	2 087	3 251	2 206	1 437	2 095	4 590
GALLONS, 1,000. .	12 433	989	2 851	2 850	1 864	632	1 083	2 164
OCT. 1 TO DEC. 31 . . . FARMS. .	15 620	208	2 070	3 232	2 200	1 390	2 159	4 361
GALLONS, 1,000. .	9 195	806	2 273	2 021	1 279	406	868	1 542
STORAGE CAPACITY. . . . . FARMS. .	14 319	194	2 066	3 536	2 287	918	1 708	3 610
GALLONS, 1,000. .	7 012	636	1 514	1 977	968	336	488	1 094
PURCHASED GALLONS, 1,000. .	37 830	3 391	9 661	9 583	5 526	1 054	3 103	5 512
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	3 356	385	784	957	469	168	205	408
DIESEL FUEL . . . . . FARMS. .	10 661	138	1 976	3 570	1 761	576	752	1 888
GALLONS, 1,000. .	14 755	2 350	5 509	3 801	1 868	332	337	558
$1,000. .	11 798	1 832	4 423	3 007	1 485	254	319	478
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	10 610	138	1 976	3 570	1 761	576	752	1 837
GALLONS, 1,000. .	14 657	2 330	5 480	3 780	1 864	330	336	538
$1,000. .	11 716	1 817	4 398	2 989	1 481	253	319	459
USE ON OTHER FARMS. . . FARMS. .	471	8	57	120	25	39	105	117
GALLONS, 1,000. .	54	20	7	18	1	2	1	6
$1,000. .	42	15	6	15	1	1	1	4
PERSONAL USE. . . . . FARMS. .	139	1	22	32	20	-	-	64
GALLONS, 1,000. .	43	(Z)	23	4	3	-	-	14
$1,000. .	40	(Z)	19	4	3	-	-	14
QUARTERLY PURCHASES . . . FARMS. .	7 222	123	1 638	2 123	1 231	421	543	1 143
GALLONS, 1,000. .	12 016	2 340	5 011	2 490	1 316	242	275	342
JAN. 1 TO MAR. 31 . . . FARMS. .	3 837	110	1 323	1 064	697	145	233	265
GALLONS, 1,000. .	1 658	500	631	265	154	36	52	21
APR. 1 TO JUNE 30 . . . FARMS. .	5 951	120	1 560	1 986	1 134	291	331	529
GALLONS, 1,000. .	3 852	711	1 709	826	390	57	82	78
JUL. 1 TO SEPT. 30. . . FARMS. .	6 166	117	1 564	2 006	1 118	421	444	496
GALLONS, 1,000. .	4 067	614	1 776	947	471	95	82	81
OCT. 1 TO DEC. 31 . . . FARMS. .	5 476	111	1 400	1 593	1 032	296	294	750
GALLONS, 1,000. .	2 438	516	896	453	300	54	58	161
STORAGE CAPACITY. . . . . FARMS. .	9 168	141	1 908	3 343	1 527	388	601	1 260
GALLONS, 1,000. .	3 877	353	1 252	1 129	532	196	122	293
PURCHASED GALLONS, 1,000. .	14 304	2 338	5 471	3 706	1 747	290	319	432
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	2 180	222	718	620	327	107	42	144
FUEL OIL. . . . . FARMS. .	14 008	176	1 797	2 654	1 999	1 114	1 973	4 295
GALLONS, 1,000. .	19 336	2 290	5 062	3 426	2 373	869	1 782	3 534
$1,000. .	14 988	1 827	3 909	2 714	1 739	650	1 436	2 714
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	4 630	166	1 232	1 201	671	224	418	718
GALLONS, 1,000. .	8 978	2 191	3 567	1 444	709	70	261	335
$1,000. .	6 758	1 750	2 781	1 166	527	48	227	238
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	12 132	65	1 351	2 034	1 768	1 114	1 666	4 134
GALLONS, 1,000. .	10 758	99	1 495	1 981	1 663	800	1 521	3 198
$1,000. .	8 229	76	1 128	1 528	1 211	601	1 209	2 476
QUARTERLY PURCHASES . . . FARMS. .	8 369	164	1 366	1 704	1 065	648	1 344	2 078
GALLONS, 1,000. .	14 477	2 266	4 518	2 556	1 501	575	1 306	1 755
JAN. 1 TO MAR. 31 . . . FARMS. .	7 852	164	1 267	1 528	1 032	648	1 247	1 919
GALLONS, 1,000. .	6 178	982	1 774	1 074	644	257	631	818
APR. 1 TO JUNE 30 . . . FARMS. .	5 603	105	983	1 117	945	486	806	1 161
GALLONS, 1,000. .	1 911	247	594	489	211	90	127	232
JUL. 1 TO SEPT. 30. . . FARMS. .	3 927	97	809	752	632	422	450	765
GALLONS, 1,000. .	1 268	222	472	165	168	63	72	106
OCT. 1 TO DEC. 31 . . . FARMS. .	7 584	163	1 277	1 669	985	572	1 270	1 648
GALLONS, 1,000. .	5 119	816	1 679	907	478	164	476	599
STORAGE CAPACITY. . . . . FARMS. .	13 443	176	1 803	2 648	1 854	1 111	1 905	3 946
GALLONS, 1,000. .	7 320	443	1 858	1 263	656	358	745	1 997
PURCHASED GALLONS, 1,000. .	19 006	2 290	5 062	3 414	2 265	868	1 660	3 448
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 559	262	1 172	701	409	227	475	1 313

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

NEW ENGLAND		TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS	FARMS	7 084	119	920	1 105	781	369	1 135	2 655
	GALLONS, 1,000	9 443	2 249	2 173	805	868	145	290	2 914
	$1,000	5 313	1 066	1 260	476	524	106	195	1 686
PURCHASED FOR--									
USE ON FARM	FARMS	3 284	104	661	818	229	156	505	811
	GALLONS, 1,000	5 450	2 241	1 966	619	148	32	71	373
	$1,000	3 003	1 062	1 149	363	93	26	42	268
USE ON OTHER FARMS	FARMS	-	-	-	-	-	-	-	-
	GALLONS, 1,000	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
PERSONAL USE	FARMS	4 760	19	421	623	636	330	669	2 062
	GALLONS, 1,000	3 993	8	207	186	720	113	219	2 540
	$1,000	2 311	5	111	113	431	80	153	1 418
QUARTERLY PURCHASES	FARMS	3 197	99	592	457	342	225	449	1 033
	GALLONS, 1,000	7 336	2 238	1 848	458	230	96	163	2 304
JAN. 1 TO MAR. 31	FARMS	2 722	61	521	377	269	191	351	952
	GALLONS, 1,000	1 807	302	579	111	82	36	46	651
APR. 1 TO JUNE 30	FARMS	2 583	61	388	427	256	191	330	930
	GALLONS, 1,000	1 029	177	143	100	39	19	39	512
JUL. 1 TO SEPT. 30	FARMS	2 555	77	471	316	256	225	368	842
	GALLONS, 1,000	2 475	1 297	458	123	45	12	36	505
OCT. 1 TO DEC. 31	FARMS	2 782	81	567	362	278	225	338	931
	GALLONS, 1,000	2 025	462	669	124	64	29	41	636
STORAGE CAPACITY	FARMS	6 018	119	852	1 043	634	296	976	2 098
	GALLONS, 1,000	2 472	412	774	333	226	123	92	512
PURCHASED	GALLONS, 1,000	9 118	2 249	2 141	794	815	140	258	2 722
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000	1 297	236	376	229	123	65	38	230
NATURAL GAS	FARMS	573	8	110	61	234	33	72	55
	MILLION CU. FT.	111	20	49	4	26	4	2	5
	$1,000	355	66	131	15	98	17	8	19
PURCHASED FOR--									
USE ON FARM	FARMS	92	8	72	-	-	-	-	12
	MILLION CU. FT.	60	20	38	-	-	-	-	2
	$1,000	175	66	103	-	-	-	-	6
PERSONAL USE	FARMS	517	-	74	61	234	33	72	43
	MILLION CU. FT.	51	-	10	4	26	4	2	3
	$1,000	180	-	28	15	98	17	8	13
QUARTERLY PURCHASES	FARMS	87	7	87	-	-	-	-	13
	MILLION CU. FT.	67	20	45	-	-	-	-	2
JAN. 1 TO MAR. 31	FARMS	83	3	67	-	-	-	-	13
	MILLION CU. FT.	21	5	15	-	-	-	-	1
APR. 1 TO JUNE 30	FARMS	73	3	57	-	-	-	-	13
	MILLION CU. FT.	12	2	10	-	-	-	-	1
JUL. 1 TO SEPT. 30	FARMS	62	7	42	-	-	-	-	13
	MILLION CU. FT.	17	9	8	-	-	-	-	1
OCT. 1 TO DEC. 31	FARMS	83	3	67	-	-	-	-	13
	MILLION CU. FT.	17	4	13	-	-	-	-	1
COAL	FARMS	282	2	-	37	76	-	120	47
	TONS	3 394	(D)	-	(D)	363	-	1 590	552
	DOLLARS	188 363	(D)	-	(D)	26 135	-	79 988	28 845
PURCHASED FOR--									
USE ON FARM	FARMS	22	1	-	21	-	-	-	-
	TONS	731	(D)	-	(D)	-	-	-	-
	DOLLARS	40 344	(D)	-	(D)	-	-	-	-
PERSONAL USE	FARMS	260	1	-	16	76	-	120	47
	TONS	2 663	(D)	-	(D)	363	-	1 590	552
	DOLLARS	148 019	(D)	-	(D)	26 135	-	79 988	28 845
QUARTERLY PURCHASES	FARMS	133	2	-	16	76	-	39	-
	TONS	1 306	(D)	-	(D)	363	-	780	-
JAN. 1 TO MAR. 31	FARMS	108	2	-	16	51	-	39	-
	TONS	626	(D)	-	(D)	170	-	390	-
APR. 1 TO JUNE 30	FARMS	50	-	-	16	34	-	-	-
	TONS	50	-	-	16	34	-	-	-
JUL. 1 TO SEPT. 30	FARMS	25	-	-	-	25	-	-	-
	TONS	75	-	-	-	75	-	-	-
OCT. 1 TO DEC. 31	FARMS	116	2	-	16	59	-	39	-
	TONS	555	(D)	-	(D)	84	-	390	-
ELECTRICITY	FARMS	23 031	223	2 435	4 352	3 272	1 942	3 879	6 928
	KWH, 1,000	608 453	79 616	168 055	140 444	61 880	20 675	52 295	85 288
	$1,000	28 632	3 788	7 843	6 608	2 829	1 036	2 481	4 047
PURCHASED FOR--									
USE ON FARM	FARMS	17 818	223	2 429	4 165	3 053	1 603	1 980	4 365
	KWH, 1,000	409 874	78 079	142 646	110 269	35 330	7 684	17 703	18 164
	$1,000	19 276	3 718	6 668	5 208	1 554	392	873	862
PERSONAL USE	FARMS	19 403	77	2 024	3 120	2 767	1 507	3 553	6 355
	KWH, 1,000	198 579	1 537	25 409	30 175	26 550	13 191	34 592	67 124
	$1,000	9 356	70	1 175	1 400	1 274	645	1 607	3 185
KEROSENE	FARMS	5 778	37	506	616	825	361	1 097	2 336
	$1,000	942	36	155	154	190	65	163	180
MOTOR OIL AND GREASE	FARMS	24 343	224	2 461	4 329	3 096	2 170	3 575	8 488
	$1,000	3 515	257	859	813	527	189	265	605
OTHER	FARMS	5 569	22	456	768	797	387	674	2 465
	$1,000	2 825	9	759	317	316	130	241	973

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

NEW ENGLAND	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	28 308	381	5 049	5 772	6 494	1 485	9 167
ENERGY EXPENSES . . . . . FARMS. .	27 637	381	4 972	5 772	6 494	1 390	8 628
$1,000. .	114 212	1 705	15 039	23 452	40 742	12 812	20 462
GASOLINE AND GASOHOL. . . . FARMS. .	27 273	381	4 972	5 578	6 479	1 390	8 473
GALLONS, 1,000. .	51 094	1 281	7 991	11 381	16 671	3 512	10 258
$1,000. .	45 655	1 211	7 111	10 231	14 635	3 161	9 307
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	26 482	381	4 972	4 885	6 479	1 390	8 375
GALLONS, 1,000. .	37 627	899	5 167	8 466	14 144	2 907	6 044
$1,000. .	33 597	850	4 582	7 580	12 424	2 631	5 531
USE ON OTHER FARMS. . . FARMS. .	606	-	46	175	106	39	240
GALLONS, 1,000. .	144	-	2	42	21	22	56
$1,000. .	117	-	2	37	18	14	47
PERSONAL USE. . . . . FARMS. .	17 419	376	3 103	3 957	4 380	897	4 706
GALLONS, 1,000. .	13 323	382	2 822	2 872	2 507	584	4 157
$1,000. .	11 941	361	2 527	2 614	2 193	516	3 730
QUARTERLY PURCHASES . . . FARMS. .	16 143	376	2 654	3 359	4 760	919	4 075
GALLONS, 1,000. .	41 540	1 280	6 130	9 493	14 642	3 106	6 888
JAN. 1 TO MAR. 31 . . . FARMS. .	15 291	376	2 497	3 031	4 609	895	3 883
GALLONS, 1,000. .	8 183	186	1 208	1 764	2 957	734	1 335
APR. 1 TO JUNE 30 . . . FARMS. .	15 835	376	2 607	3 213	4 719	901	4 019
GALLONS, 1,000. .	11 729	547	1 757	2 667	4 141	779	1 838
JUL. 1 TO SEPT. 30. . . FARMS. .	15 871	376	2 639	3 246	4 716	895	3 999
GALLONS, 1,000. .	12 433	362	1 766	2 871	4 467	839	2 128
OCT. 1 TO DEC. 31 . . . FARMS. .	15 620	376	2 562	3 088	4 673	892	4 029
GALLONS, 1,000. .	9 195	186	1 399	2 191	3 077	754	1 588
STORAGE CAPACITY. . . . . FARMS. .	14 319	352	1 434	3 268	5 151	697	3 417
GALLONS, 1,000. .	7 012	176	728	1 833	2 809	391	1 076
PURCHASED GALLONS, 1,000. .	37 830	1 232	4 392	9 188	14 930	2 518	5 570
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	3 356	18	343	922	1 384	188	501
DIESEL FUEL . . . . . FARMS. .	10 661	376	776	2 217	5 524	278	1 490
GALLONS, 1,000. .	14 755	70	981	3 071	8 639	1 277	716
$1,000. .	11 798	59	738	2 504	6 820	1 046	631
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	10 610	376	776	2 217	5 524	278	1 439
GALLONS, 1,000. .	14 657	70	963	3 031	8 616	1 277	701
$1,000. .	11 716	59	722	2 471	6 800	1 046	617
USE ON OTHER FARMS. . . FARMS. .	471	-	35	191	179	9	57
GALLONS, 1,000. .	54	-	10	25	18	(Z)	(Z)
$1,000. .	42	-	9	19	15	(Z)	(Z)
PERSONAL USE. . . . . FARMS. .	139	-	7	30	38	-	64
GALLONS, 1,000. .	43	-	8	16	5	-	14
$1,000. .	40	-	8	14	5	-	14
QUARTERLY PURCHASES . . . FARMS. .	7 222	352	525	1 599	3 721	135	870
GALLONS, 1,000. .	12 016	62	849	2 694	6 684	1 209	517
JAN. 1 TO MAR. 31 . . . FARMS. .	3 837	-	197	715	2 443	114	368
GALLONS, 1,000. .	1 658	-	173	280	861	274	70
APR. 1 TO JUNE 30 . . . FARMS. .	5 951	-	499	1 161	3 507	135	649
GALLONS, 1,000. .	3 852	-	322	878	2 157	338	158
JUL. 1 TO SEPT. 30. . . FARMS. .	6 166	-	394	1 344	3 576	108	744
GALLONS, 1,000. .	4 067	-	160	984	2 414	327	182
OCT. 1 TO DEC. 31 . . . FARMS. .	5 476	352	367	1 136	3 010	116	495
GALLONS, 1,000. .	2 438	62	194	553	1 251	270	108
STORAGE CAPACITY. . . . . FARMS. .	9 168	376	492	1 812	5 199	223	1 066
GALLONS, 1,000. .	3 877	21	281	1 112	2 039	170	253
PURCHASED GALLONS, 1,000. .	14 304	70	910	2 984	8 436	1 255	647
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	2 180	2	133	631	1 183	91	140
FUEL OIL. . . . . FARMS. .	14 008	-	2 658	2 648	3 754	978	3 970
GALLONS, 1,000. .	19 336	-	3 111	3 027	5 508	3 923	3 766
$1,000. .	14 988	-	2 251	2 387	4 313	3 129	2 909
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	4 630	-	919	808	1 484	724	695
GALLONS, 1,000. .	8 578	-	1 306	889	2 287	3 387	710
$1,000. .	6 758	-	956	737	1 840	2 721	504
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	12 132	-	2 074	2 479	3 020	700	3 859
GALLONS, 1,000. .	10 758	-	1 806	2 139	3 222	536	3 056
$1,000. .	8 229	-	1 294	1 650	2 473	407	2 405
QUARTERLY PURCHASES . . . FARMS. .	8 369	-	1 571	1 487	2 334	749	2 228
GALLONS, 1,000. .	14 477	-	2 176	1 972	4 345	3 577	2 407
JAN. 1 TO MAR. 31 . . . FARMS. .	7 852	-	1 464	1 393	2 115	682	2 198
GALLONS, 1,000. .	6 178	-	1 043	869	1 834	1 390	1 042
APR. 1 TO JUNE 30 . . . FARMS. .	5 603	-	1 128	789	1 757	546	1 383
GALLONS, 1,000. .	1 911	-	282	231	681	426	292
JUL. 1 TO SEPT. 30. . . FARMS. .	3 927	-	550	605	1 258	290	1 224
GALLONS, 1,000. .	1 268	-	191	194	424	247	212
OCT. 1 TO DEC. 31 . . . FARMS. .	7 584	-	1 325	1 237	2 229	712	2 081
GALLONS, 1,000. .	5 119	-	660	678	1 406	1 514	860
STORAGE CAPACITY. . . . . FARMS. .	13 443	-	2 560	2 585	3 729	978	3 591
GALLONS, 1,000. .	7 320	-	1 467	1 298	1 717	1 193	1 647
PURCHASED GALLONS, 1,000. .	19 006	-	3 050	3 008	5 486	3 923	3 539
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 559	-	980	879	957	696	1 052

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

NEW ENGLAND	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS.	7 084	24	1 439	1 995	1 447	430	1 749
GALLONS, 1,000.	9 443	24	1 187	3 699	922	1 123	2 488
$1,000.	5 313	20	714	2 102	541	566	1 370
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	3 284	24	812	1 025	842	323	258
GALLONS, 1,000.	5 450	12	470	3 326	544	1 022	76
$1,000.	3 003	10	274	1 840	318	510	51
USE ON OTHER FARMS. . . FARMS.	-	-	-	-	-	-	-
GALLONS, 1,000.	-	-	-	-	-	-	-
$1,000.	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS.	4 760	24	786	1 169	998	181	1 622
GALLONS, 1,000.	3 993	12	717	374	378	100	2 412
$1,000.	2 311	10	440	262	223	57	1 319
QUARTERLY PURCHASES . . . FARMS.	3 197	24	554	1 106	600	230	683
GALLONS, 1,000.	7 336	24	410	3 506	421	978	1 997
JAN. 1 TO MAR. 31 . . . FARMS.	2 722	24	354	993	508	192	651
GALLONS, 1,000.	1 807	12	127	638	140	381	509
APR. 1 TO JUNE 30 . . . FARMS.	2 583	-	453	750	532	198	650
GALLONS, 1,000.	1 029	-	93	181	83	182	490
JUL. 1 TO SEPT. 30. . . FARMS.	2 555	-	419	842	487	149	658
GALLONS, 1,000.	2 475	-	100	1 699	73	121	483
OCT. 1 TO DEC. 31 . . . FARMS.	2 782	24	448	937	515	600	658
GALLONS, 1,000.	2 025	12	90	988	125	295	515
STORAGE CAPACITY. . . . . FARMS.	6 018	24	1 330	1 613	1 262	421	1 368
GALLONS, 1,000.	2 472	24	366	1 062	257	338	425
PURCHASED GALLONS, 1,000.	9 118	24	1 176	3 632	852	1 121	2 314
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	1 297	12	167	620	154	186	158
NATURAL GAS . . . . . FARMS.	573	-	63	6	367	41	96
MILLION CU. FT.	111	-	10	16	69	6	10
$1,000.	395	-	39	48	207	22	39
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	92	-	16	6	57	1	12
MILLION CU. FT.	60	-	9	16	30	(D)	(D)
$1,000.	175	-	34	48	73	(D)	(D)
PERSONAL USE. . . . . FARMS.	517	-	47	-	346	40	84
MILLION CU. FT.	51	-	1	-	39	(D)	(D)
$1,000.	180	-	4	-	134	(D)	(D)
QUARTERLY PURCHASES . . . FARMS.	87	-	16	5	52	1	13
MILLION CU. FT.	67	-	9	16	37	(D)	(D)
JAN. 1 TO MAR. 31 . . . FARMS.	83	-	16	1	52	1	13
MILLION CU. FT.	21	-	4	(D)	11	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS.	73	-	16	1	42	1	13
MILLION CU. FT.	12	-	2	(D)	6	(D)	(D)
JUL. 1 TO SEPT. 30. . . FARMS.	62	-	1	5	42	1	13
MILLION CU. FT.	17	-	(Z)	(D)	6	(Z)	(D)
OCT. 1 TO DEC. 31 . . . FARMS.	83	-	16	1	52	1	13
MILLION CU. FT.	17	-	3	(D)	10	(D)	(D)
COAL. . . . . FARMS.	282	-	49	137	48	-	48
TONS.	3 394	-	924	1 624	289	-	557
DOLLARS.	188 363	-	57 960	81 688	19 606	-	29 109
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	22	-	15	-	6	-	1
TONS.	731	-	720	-	(D)	-	(D)
DOLLARS.	40 344	-	39 600	-	(D)	-	(D)
PERSONAL USE. . . . . FARMS.	260	-	34	137	42	-	47
TONS.	2 663	-	204	1 624	(D)	-	(D)
DOLLARS.	148 019	-	18 360	81 688	(D)	-	(D)
QUARTERLY PURCHASES . . . FARMS.	133	-	34	96	42	-	1
TONS.	1 306	-	204	814	(D)	-	(D)
JAN. 1 TO MAR. 31 . . . FARMS.	108	-	34	86	17	-	1
TONS.	626	-	136	424	(D)	-	(D)
APR. 1 TO JUNE 30 . . . FARMS.	50	-	34	-	16	-	-
TONS.	50	-	34	-	16	-	-
JUL. 1 TO SEPT. 30. . . FARMS.	25	-	-	-	25	-	-
TONS.	75	-	-	-	75	-	-
OCT. 1 TO DEC. 31 . . . FARMS.	116	-	34	39	42	-	1
TONS.	555	-	34	390	(D)	-	(D)
ELECTRICITY . . . . . FARMS.	23 031	376	3 771	4 635	6 470	1 323	6 256
KWH, 1,000.	608 453	7 200	68 440	80 389	256 564	96 878	98 982
$1,000.	28 632	360	3 335	3 914	11 963	4 510	4 550
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	17 818	352	2 073	3 420	6 425	1 208	4 340
KWH, 1,000.	409 874	1 267	35 970	38 488	207 397	85 514	41 238
$1,000.	19 276	63	1 811	1 865	9 695	3 994	1 847
PERSONAL USE. . . . . FARMS.	19 403	376	3 271	4 272	4 923	1 082	5 479
KWH, 1,000.	198 579	5 933	32 470	41 901	49 167	11 364	57 744
$1,000.	9 356	297	1 524	2 049	2 268	516	2 702
KEROSENE. . . . . FARMS.	5 778	5	1 209	1 068	1 219	240	2 037
$1,000.	942	(Z)	160	233	274	57	219
MOTOR OIL AND GREASE. . . . FARMS.	24 343	376	3 689	4 676	6 385	1 173	8 044
$1,000.	3 515	55	393	714	1 515	238	596
OTHER . . . . . FARMS.	5 569	-	547	1 987	913	217	1 909
$1,000.	2 825	-	242	1 233	455	83	812

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

MIDDLE ATLANTIC	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS.	113 135	29 951	16 771	29 963	14 486	10 200	4 773	759	232
ENERGY EXPENSES . . FARMS.	112 008	29 448	16 677	29 503	14 486	10 130	4 773	759	232
$1,000.	435 419	59 844	40 887	85 318	65 848	97 498	55 741	15 465	14 816
GASOLINE AND GASOHOL . . . . FARMS.	108 959	28 658	16 322	27 917	14 200	10 130	4 741	759	232
GALLONS, 1,000.	190 300	30 333	19 803	39 283	28 883	40 551	20 846	5 549	5 049
$1,000.	166 858	26 658	17 827	34 528	24 838	35 914	18 087	4 771	4 234
PURCHASED FOR--									
USE ON FARM . . . . . FARMS.	107 040	27 558	16 088	27 770	13 762	10 130	4 741	759	232
GALLONS, 1,000.	140 294	14 194	13 620	28 373	22 905	33 317	18 165	5 075	4 644
$1,000.	122 639	12 409	12 310	24 984	19 516	29 422	15 769	4 366	3 883
USE ON OTHER FARMS. . . FARMS.	3 871	288	609	1 114	689	859	255	47	-
GALLONS, 1,000.	893	44	175	147	88	358	54	26	-
$1,000.	785	34	151	129	75	326	46	24	-
PERSONAL USE. . . . . FARMS.	64 052	16 852	9 404	15 965	7 406	10 710	3 132	409	174
GALLONS, 1,000.	49 114	16 095	6 008	10 763	5 891	6 876	2 629	448	404
$1,000.	43 433	14 215	5 366	9 436	5 247	6 166	2 271	381	351
QUARTERLY PURCHASES . . . FARMS.	72 808	17 828	9 659	17 408	9 506	13 337	4 186	652	232
GALLONS, 1,000.	155 392	22 690	14 535	29 003	22 429	36 538	19 701	5 447	5 049
JAN. 1 TO MAR. 31 . . . FARMS.	64 239	13 601	8 147	15 725	9 011	12 967	3 960	596	232
GALLONS, 1,000.	29 450	4 604	2 653	5 800	4 656	6 576	3 371	1 042	748
APR. 1 TO JUNE 30 . . . FARMS.	70 383	17 079	9 396	16 681	9 061	13 102	4 185	647	232
GALLONS, 1,000.	45 509	6 512	4 440	8 552	6 321	10 752	5 807	1 453	1 671
JUL. 1 TO SEPT. 30. . . FARMS.	70 648	17 175	9 213	16 835	9 414	12 941	4 186	652	232
GALLONS, 1,000.	45 497	6 313	4 235	6 417	153	10 972	6 033	1 657	1 717
OCT. 1 TO DEC. 31 . . . FARMS.	66 670	14 668	8 519	16 296	396	12 921	3 986	652	232
GALLONS, 1,000.	34 937	5 261	3 207	6 234	299	8 238	4 490	1 296	912
STORAGE CAPACITY. . . . . FARMS.	85 838	15 473	12 899	23 727	13 113	15 121	4 519	754	232
GALLONS, 1,000.	36 293	5 867	4 155	8 354	5 942	6 563	3 037	737	1 637
PURCHASED GALLONS, 1,000.	168 731	19 815	16 489	35 257	27 610	38 966	19 997	5 549	5 049
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	17 587	1 969	1 744	4 174	3 343	3 294	1 779	385	900
DIESEL FUEL . . . . . FARMS.	52 243	3 985	6 157	13 116	9 900	13 745	4 355	753	232
GALLONS, 1,000.	75 181	1 152	3 267	10 498	10 180	21 048	17 382	5 350	6 305
$1,000.	59 048	944	2 521	8 568	8 071	16 784	13 167	4 168	4 824
PURCHASED FOR--									
USE ON FARM . . . . . FARMS.	51 997	3 956	6 157	12 969	9 830	13 745	4 355	753	232
GALLONS, 1,000.	73 519	1 011	3 155	10 039	10 120	20 497	17 136	5 257	6 305
$1,000.	57 742	835	2 432	8 211	8 026	16 356	12 977	4 083	4 824
USE ON OTHER FARMS. . . FARMS.	3 395	184	404	533	552	1 394	207	121	-
GALLONS, 1,000.	908	4	105	279	49	221	183	68	-
$1,000.	713	3	83	211	37	179	137	63	-
PERSONAL USE. . . . . FARMS.	2 229	250	235	259	152	1 249	52	32	-
GALLONS, 1,000.	754	138	6	180	11	331	63	26	-
$1,000.	593	106	6	147	9	249	53	22	-
QUARTERLY PURCHASES . . . FARMS.	35 000	2 594	3 921	8 736	5 587	9 751	3 597	637	177
GALLONS, 1,000.	60 889	699	2 284	7 946	7 012	15 980	15 793	5 002	6 173
JAN. 1 TO MAR. 31 . . . FARMS.	21 790	983	1 638	5 583	2 726	7 808	2 371	522	159
GALLONS, 1,000.	7 733	48	238	864	835	2 087	2 381	594	727
APR. 1 TO JUNE 30 . . . FARMS.	33 464	2 254	3 748	8 337	5 437	9 390	3 485	636	177
GALLONS, 1,000.	22 186	204	874	3 195	2 889	5 298	5 668	1 835	2 225
JUL. 1 TO SEPT. 30. . . FARMS.	30 254	2 002	2 751	7 257	5 044	8 903	3 497	623	177
GALLONS, 1,000.	19 174	131	640	2 440	2 181	5 458	4 610	1 507	2 208
OCT. 1 TO DEC. 31 . . . FARMS.	26 845	1 865	2 335	7 088	3 244	8 405	3 141	621	146
GALLONS, 1,000.	11 795	316	533	1 446	1 107	3 140	3 135	1 105	1 013
STORAGE CAPACITY. . . . . FARMS.	49 657	2 839	5 820	12 830	9 337	13 490	4 356	753	232
GALLONS, 1,000.	24 555	731	1 383	4 419	3 277	8 040	3 749	1 101	1 855
PURCHASED GALLONS, 1,000.	73 949	950	3 105	10 359	9 536	20 963	17 382	5 350	6 305
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	12 196	460	737	2 247	1 854	3 200	1 989	666	1 044
FUEL OIL. . . . . FARMS.	56 719	11 008	7 725	16 506	7 621	9 942	3 429	362	126
GALLONS, 1,000.	67 384	11 663	7 270	16 374	10 037	12 779	7 357	911	994
$1,000.	50 601	9 030	5 508	12 423	7 330	9 678	5 284	648	700
PURCHASED FOR--									
USE ON FARM . . . . . FARMS.	11 537	1 653	1 093	1 585	3 376	2 323	1 196	185	126
GALLONS, 1,000.	12 647	1 725	1 189	1 609	2 843	2 326	2 081	373	502
$1,000.	9 310	1 218	906	1 174	2 073	1 808	1 502	271	359
USE ON OTHER FARMS. . . FARMS.	-	-	-	-	-	-	-	-	-
GALLONS, 1,000.	-	-	-	-	-	-	-	-	-
$1,000.	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS.	53 028	10 544	7 319	16 191	6 221	9 344	3 058	317	34
GALLONS, 1,000.	54 738	9 938	6 081	14 765	7 194	10 454	5 276	538	492
$1,000.	41 291	7 812	4 602	11 250	5 257	7 870	3 782	377	341
QUARTERLY PURCHASES . . . FARMS.	31 066	6 589	3 813	7 950	3 038	7 055	2 293	258	70
GALLONS, 1,000.	45 820	8 110	4 489	9 980	5 812	10 065	5 675	768	941
JAN. 1 TO MAR. 31 . . . FARMS.	29 486	6 265	3 350	7 751	2 768	6 810	2 274	198	70
GALLONS, 1,000.	21 456	3 979	1 938	4 924	2 205	4 611	2 886	349	363
APR. 1 TO JUNE 30 . . . FARMS.	21 393	5 358	2 392	5 264	1 971	4 139	2 009	193	67
GALLONS, 1,000.	6 129	1 074	678	1 026	989	1 296	889	110	147
JUL. 1 TO SEPT. 30. . . FARMS.	15 787	4 348	1 409	4 283	1 522	2 802	1 168	209	51
GALLONS, 1,000.	4 155	934	461	661	444	857	424	101	274
OCT. 1 TO DEC. 31 . . . FARMS.	27 322	5 966	3 157	6 511	2 896	6 245	2 220	257	70
GALLONS, 1,000.	14 079	2 123	1 412	3 349	2 174	3 101	1 556	208	157
STORAGE CAPACITY. . . . . FARMS.	58 773	11 979	7 933	16 741	7 760	10 430	3 397	407	126
GALLONS, 1,000.	32 232	6 376	3 460	8 465	4 873	5 501	2 513	314	731
PURCHASED GALLONS, 1,000.	67 014	11 655	7 126	16 374	10 037	12 779	7 138	911	994
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	17 958	3 310	2 025	4 384	3 041	2 967	1 535	193	502

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

MIDDLE ATLANTIC	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	23 325	5 983	3 169	4 608	2 409	4 413	2 339	262	142
GALLONS, 1,000. .	33 221	2 875	2 279	2 670	3 430	7 056	8 526	1 963	4 422
$1,000. .	17 803	1 659	1 340	1 479	1 788	3 766	4 335	1 104	2 332
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	9 477	748	1 422	1 506	1 072	2 415	1 912	261	141
GALLONS, 1,000. .	27 910	1 600	1 198	1 794	2 760	6 015	8 264	1 942	4 337
$1,000. .	14 506	875	678	919	1 430	3 038	4 185	1 093	2 287
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	16 236	5 318	2 301	3 670	1 467	2 543	810	40	87
GALLONS, 1,000. .	5 311	1 276	1 081	876	670	1 041	262	20	85
$1,000. .	3 298	785	662	559	359	728	150	10	44
QUARTERLY PURCHASES . . . FARMS. .	13 663	3 484	1 716	2 836	757	2 624	1 857	248	141
GALLONS, 1,000. .	26 912	1 948	1 243	2 109	2 555	4 859	7 843	1 935	4 420
JAN. 1 TO MAR. 31 . . . FARMS. .	10 580	3 316	1 598	2 174	600	2 027	655	87	123
GALLONS, 1,000. .	6 292	711	385	917	1 116	1 050	627	245	1 241
APR. 1 TO JUNE 30 . . . FARMS. .	9 914	3 120	1 612	2 375	354	1 688	546	99	120
GALLONS, 1,000. .	2 291	344	176	311	347	389	134	118	471
JUL. 1 TO SEPT. 30. . . FARMS. .	10 066	3 192	1 628	2 080	359	1 752	734	183	138
GALLONS, 1,000. .	4 178	280	212	294	268	959	809	485	871
OCT. 1 TO DEC. 31 . . . FARMS. .	12 595	3 267	1 663	2 247	712	2 535	1 842	188	141
GALLONS, 1,000. .	14 151	613	470	587	823	2 461	6 273	1 086	1 837
STORAGE CAPACITY. . . . . FARMS. .	21 981	4 749	3 169	4 582	2 409	4 389	2 312	229	142
GALLONS, 1,000. .	8 759	1 239	586	1 067	947	2 011	1 921	318	670
PURCHASED GALLONS, 1,000. .	32 943	2 674	2 279	2 663	3 430	7 042	8 525	1 909	4 422
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 556	639	302	592	536	1 014	983	121	368
NATURAL GAS . . . . . FARMS. .	9 936	2 649	2 448	2 001	1 346	1 042	338	93	19
MILLION CU. FT. .	1 801	489	327	335	260	157	92	(D)	(D)
$1,000. .	5 968	1 638	1 071	1 121	849	492	318	(D)	(D)
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	3 420	688	914	467	504	525	254	62	5
MILLION CU. FT. .	489	61	67	35	76	60	73	(D)	(D)
$1,000. .	1 611	229	230	97	227	181	251	(D)	(D)
PERSONAL USE. . . . . FARMS. .	8 667	2 586	2 093	1 875	1 116	787	131	62	17
MILLION CU. FT. .	1 312	427	260	300	184	97	19	21	4
$1,000. .	4 357	1 409	841	1 024	622	311	67	70	13
QUARTERLY PURCHASES . . . FARMS. .	3 755	1 326	802	559	572	269	144	79	4
MILLION CU. FT. .	964	298	155	113	165	(D)	(D)	129	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	3 754	1 326	802	559	572	269	143	79	4
MILLION CU. FT. .	435	136	76	49	93	(D)	(D)	42	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	2 870	1 071	737	558	267	24	130	79	4
MILLION CU. FT. .	125	41	26	16	8	(D)	(D)	19	1
JUL. 1 TO SEPT. 30. . . FARMS. .	2 686	1 071	553	558	267	24	130	79	4
MILLION CU. FT. .	89	23	13	11	6	(D)	(D)	24	1
OCT. 1 TO DEC. 31 . . . FARMS. .	3 511	1 326	743	559	572	85	143	79	4
MILLION CU. FT. .	315	99	41	37	58	(D)	(D)	43	3
COAL. . . . . FARMS. .	11 384	1 718	2 034	4 681	1 255	1 765	115	1	15
TONS. .	86 084	10 201	19 197	26 447	12 814	(D)	(D)	(D)	(D)
DOLLARS. .	4 195 435	543 854	943 716	1 385 625	500 359	(D)	(D)	(D)	(D)
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	816	22	45	367	-	337	45	-	-
TONS. .	2 073	44	450	845	-	889	45	-	-
DOLLARS. .	109 077	3 212	26 730	50 828	-	26 057	2 250	-	-
PERSONAL USE. . . . . FARMS. .	11 404	1 696	2 034	4 523	1 255	1 765	115	1	15
TONS. .	84 011	10 157	18 747	26 002	12 814	(D)	(D)	(D)	(D)
DOLLARS. .	4 086 358	540 642	916 986	1 334 797	500 359	(D)	(D)	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	4 212	430	845	1 856	299	751	15	1	15
TONS. .	40 937	(D)	11 331	15 503	2 876	8 542	(D)	(D)	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	2 596	-	644	1 305	299	317	15	1	15
TONS. .	12 874	-	4 832	5 319	1 380	1 176	(D)	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	1 093	-	523	164	152	253	1	-	-
TONS. .	(D)	-	1 324	328	(D)	583	(D)	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	1 699	430	166	531	152	419	1	-	-
TONS. .	(D)	(D)	332	5 532	(D)	3 918	(D)	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	2 578	-	800	1 088	254	419	15	1	1
TONS. .	13 012	-	4 843	4 324	876	2 865	(D)	(D)	(D)
ELECTRICITY . . . . . FARMS. .	98 407	21 637	14 217	26 798	14 157	15 876	4 731	759	232
KWH, 1,000. .	2 507 287	345 085	211 885	497 937	440 390	618 417	261 845	84 561	47 167
$1,000. .	111 420	16 529	9 615	21 771	19 701	25 960	11 848	3 751	2 245
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	82 606	15 455	11 089	22 200	13 030	15 142	4 699	759	232
KWH, 1,000. .	1 553 761	112 070	105 092	257 781	307 152	453 674	202 430	73 112	42 450
$1,000. .	68 562	5 295	4 824	11 107	13 946	18 991	9 130	3 253	2 016
PERSONAL USE. . . . . FARMS. .	86 061	20 093	11 628	25 032	11 296	13 526	3 841	495	150
KWH, 1,000. .	953 526	233 015	106 792	240 156	133 238	164 743	59 415	11 449	4 717
$1,000. .	42 859	11 234	4 792	10 664	5 755	6 969	2 719	497	229
KEROSENE. . . . . FARMS. .	13 243	2 020	2 442	2 853	1 425	3 110	1 318	40	35
$1,000. .	3 269	772	505	478	553	371	563	(D)	(D)
MOTOR OIL AND GREASE. . . . FARMS. .	104 205	24 898	14 889	28 431	14 200	16 060	4 741	754	232
$1,000. .	13 543	1 344	1 267	2 669	1 988	3 410	1 918	509	437
OTHER . . . . . FARMS. .	10 701	3 664	1 799	2 712	671	1 427	273	154	1
$1,000. .	2 717	727	289	894	228	361	165	(D)	(D)

[1] CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

MIDDLE ATLANTIC	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	113 135	557	7 768	19 486	21 788	13 777	14 864	34 895
ENERGY EXPENSES . . . . . FARMS. .	112 008	557	7 768	19 486	21 788	13 685	14 752	33 972
$1,000. .	435 419	19 147	95 767	110 593	72 346	37 614	36 062	63 889
GASOLINE AND GASOHOL. . . . FARMS. .	108 959	556	7 731	19 220	20 524	13 399	14 200	33 329
GALLONS, 1,000. .	190 300	5 688	34 171	46 406	30 542	19 690	20 495	33 310
$1,000. .	166 858	4 918	29 553	40 919	26 976	17 622	17 467	29 403
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	107 040	556	7 731	18 892	20 109	13 145	13 958	32 649
GALLONS, 1,000. .	140 294	5 017	29 893	38 102	23 784	13 433	14 036	16 029
$1,000. .	122 639	4 310	25 828	33 733	20 954	11 992	11 602	14 221
USE ON OTHER FARMS. . . FARMS. .	3 871	2	391	819	963	665	604	427
GALLONS, 1,000. .	893	(D)	(D)	196	147	80	120	234
$1,000. .	785	(D)	(D)	166	129	65	105	219
PERSONAL USE. . . . . FARMS. .	64 052	370	5 290	12 218	12 684	7 011	7 104	19 375
GALLONS, 1,000. .	49 114	(D)	(D)	8 107	6 611	6 177	6 338	17 047
$1,000. .	43 433	(D)	(D)	7 020	5 893	5 565	5 760	14 963
QUARTERLY PURCHASES . . . FARMS. .	72 808	533	6 288	14 877	14 292	8 111	8 783	19 924
GALLONS, 1,000. .	155 392	5 666	31 858	40 477	24 043	13 788	16 012	23 549
JAN. 1 TO MAR. 31 . . . FARMS. .	64 239	532	5 857	14 104	12 938	7 724	7 760	15 324
GALLONS, 1,000. .	29 450	1 080	5 764	7 448	4 439	2 691	3 272	4 755
APR. 1 TO JUNE 30 . . . FARMS. .	70 383	532	6 221	14 681	13 288	7 998	8 546	19 117
GALLONS, 1,000. .	45 509	1 528	9 546	11 534	7 157	4 204	4 645	6 894
JUL. 1 TO SEPT. 30. . . FARMS. .	70 648	533	6 051	14 703	13 975	7 793	8 289	19 304
GALLONS, 1,000. .	45 497	1 615	9 612	11 895	7 141	4 085	4 451	6 697
OCT. 1 TO DEC. 31 . . . FARMS. .	66 670	532	5 984	14 616	13 362	7 744	8 168	16 264
GALLONS, 1,000. .	34 937	1 443	6 935	9 600	5 305	2 808	3 644	5 202
STORAGE CAPACITY. . . . . FARMS. .	85 838	550	7 565	18 681	17 954	10 714	10 840	19 534
GALLONS, 1,000. .	36 293	818	6 386	8 054	6 790	3 748	3 905	6 591
PURCHASED GALLONS, 1,000. .	168 731	5 662	33 717	45 360	28 118	16 667	16 297	22 911
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	17 587	473	3 250	4 416	3 433	1 687	1 935	2 393
DIESEL FUEL . . . . . FARMS. .	52 243	489	7 278	16 605	12 372	6 199	4 068	5 232
GALLONS, 1,000. .	75 181	4 590	28 004	21 447	12 356	4 336	2 314	2 133
$1,000. .	59 048	3 613	21 589	17 010	9 888	3 347	1 816	1 785
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	51 997	489	7 278	16 523	12 307	6 129	4 068	5 203
GALLONS, 1,000. .	73 519	4 586	27 739	20 892	12 158	4 263	1 949	1 933
$1,000. .	57 742	3 609	21 377	16 584	9 729	3 285	1 538	1 620
USE ON OTHER FARMS. . . FARMS. .	3 395	4	409	946	645	669	184	538
GALLONS, 1,000. .	908	(D)	(D)	277	141	44	250	44
$1,000. .	713	(D)	(D)	223	107	35	189	40
PERSONAL USE. . . . . FARMS. .	2 229	1	179	778	86	254	102	829
GALLONS, 1,000. .	754	(D)	(D)	276	57	29	115	157
$1,000. .	593	(D)	(D)	203	52	27	90	129
QUARTERLY PURCHASES . . . FARMS. .	35 000	465	5 767	11 264	8 336	2 746	3 263	3 159
GALLONS, 1,000. .	60 889	4 570	25 726	15 633	9 836	2 004	1 637	1 483
JAN. 1 TO MAR. 31 . . . FARMS. .	21 790	312	4 629	7 261	4 837	1 488	1 754	1 509
GALLONS, 1,000. .	7 733	570	3 576	2 087	772	327	223	178
APR. 1 TO JUNE 30 . . . FARMS. .	33 464	462	5 524	10 976	8 030	2 396	3 117	2 959
GALLONS, 1,000. .	22 186	1 560	9 056	5 634	3 890	784	663	589
JUL. 1 TO SEPT. 30. . . FARMS. .	30 254	463	5 586	10 265	7 232	2 030	2 709	1 969
GALLONS, 1,000. .	19 174	1 536	7 991	4 376	4 076	483	437	274
OCT. 1 TO DEC. 31 . . . FARMS. .	26 845	333	5 249	9 547	5 377	1 866	2 304	2 169
GALLONS, 1,000. .	11 795	901	5 094	3 536	1 098	409	314	443
STORAGE CAPACITY. . . . . FARMS. .	49 657	486	7 145	16 499	11 460	5 849	3 696	4 522
GALLONS, 1,000. .	24 555	959	6 953	8 505	3 389	2 237	1 085	1 427
PURCHASED GALLONS, 1,000. .	73 949	4 566	27 874	21 326	11 662	4 198	2 268	2 055
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	12 196	584	3 647	3 703	1 928	956	542	842
FUEL OIL. . . . . FARMS. .	56 719	308	5 234	11 739	11 976	7 101	5 651	14 690
GALLONS, 1,000. .	67 384	2 049	12 489	15 570	10 977	7 783	6 064	12 451
$1,000. .	50 601	1 491	9 062	11 441	8 355	5 990	4 498	9 764
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	11 537	278	2 375	3 417	1 924	1 258	1 154	1 131
GALLONS, 1,000. .	12 447	1 847	4 916	2 982	1 284	568	795	256
$1,000. .	9 310	1 344	3 582	2 199	965	489	526	206
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	53 028	78	4 579	10 934	10 551	6 929	5 295	14 662
GALLONS, 1,000. .	54 738	202	7 573	12 588	9 693	7 216	5 269	12 196
$1,000. .	41 291	147	5 480	9 242	7 391	5 502	3 972	9 357
QUARTERLY PURCHASES . . . FARMS. .	31 066	296	3 448	7 222	6 053	3 940	3 327	6 780
GALLONS, 1,000. .	45 820	2 034	10 103	11 133	7 287	4 902	3 847	6 513
JAN. 1 TO MAR. 31 . . . FARMS. .	29 486	193	3 292	6 918	5 913	3 684	3 098	6 410
GALLONS, 1,000. .	21 456	699	4 608	5 415	3 377	2 371	1 760	3 227
APR. 1 TO JUNE 30 . . . FARMS. .	21 393	152	2 649	5 240	3 649	2 752	2 358	4 596
GALLONS, 1,000. .	6 129	347	1 341	1 561	933	526	567	854
JUL. 1 TO SEPT. 30. . . FARMS. .	15 787	141	2 252	3 302	2 618	1 198	1 616	4 660
GALLONS, 1,000. .	4 155	282	1 145	941	365	286	309	848
OCT. 1 TO DEC. 31 . . . FARMS. .	27 322	275	3 088	6 645	5 522	3 848	2 693	5 251
GALLONS, 1,000. .	14 079	705	3 009	3 216	2 613	1 791	1 211	1 584
STORAGE CAPACITY. . . . . FARMS. .	58 773	309	5 315	12 060	12 744	7 335	5 383	15 627
GALLONS, 1,000. .	32 232	795	5 053	5 814	5 829	4 383	3 073	7 284
PURCHASED GALLONS, 1,000. .	67 014	2 049	12 489	15 570	10 977	7 783	5 834	12 312
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	17 958	473	3 022	3 945	3 092	2 162	1 989	3 754

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

MIDDLE ATLANTIC	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	23 325	303	2 901	4 877	4 996	2 908	1 761	5 579
GALLONS, 1,000. .	33 221	3 574	13 994	9 062	3 891	873	557	1 270
$1,000. .	17 803	1 865	7 184	4 767	2 263	612	313	799
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	9 477	293	2 201	3 603	2 152	843	161	224
GALLONS, 1,000. .	27 910	3 552	13 484	8 196	2 315	265	79	40
$1,000. .	14 506	1 859	6 873	4 244	1 272	204	44	15
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	16 236	19	1 176	1 911	3 403	2 436	1 740	5 551
GALLONS, 1,000. .	5 311	22	530	867	1 576	608	478	1 230
$1,000. .	3 298	12	311	523	991	408	269	784
QUARTERLY PURCHASES . . . FARMS. .	13 663	275	1 968	2 928	2 042	2 068	638	3 744
GALLONS, 1,000. .	26 912	3 540	13 323	6 235	2 494	626	199	495
JAN. 1 TO MAR. 31 . . . FARMS. .	10 580	249	1 274	1 587	1 620	1 800	536	3 514
GALLONS, 1,000. .	6 292	839	3 388	791	909	150	67	149
APR. 1 TO JUNE 30 . . . FARMS. .	9 914	131	1 085	1 220	1 454	1 782	638	3 604
GALLONS, 1,000. .	2 291	314	1 090	253	372	73	62	127
JUL. 1 TO SEPT. 30. . . FARMS. .	10 066	135	1 158	1 595	1 426	1 761	617	3 374
GALLONS, 1,000. .	4 178	738	1 706	1 117	295	189	29	103
OCT. 1 TO DEC. 31 . . . FARMS. .	12 595	271	1 831	2 725	1 998	1 881	515	3 374
GALLONS, 1,000. .	14 151	1 848	7 139	4 075	918	213	42	116
STORAGE CAPACITY. . . . . FARMS. .	21 981	302	2 872	4 818	4 809	2 908	1 761	4 511
GALLONS, 1,000. .	8 759	812	2 744	2 613	1 104	615	438	433
PURCHASED GALLONS, 1,000. .	32 943	3 563	13 932	9 061	3 847	873	557	1 109
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 556	429	1 922	1 347	560	349	232	216
NATURAL GAS . . . . . FARMS. .	9 936	68	631	1 406	1 688	1 471	1 413	3 259
MILLION CU. FT. .	1 801	164	165	306	246	173	202	546
$1,000. .	5 968	550	566	939	837	549	724	1 803
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	3 420	53	462	917	1 076	292	194	426
MILLION CU. FT. .	489	148	110	149	45	13	5	20
$1,000. .	1 611	497	385	456	144	44	18	68
PERSONAL USE. . . . . FARMS. .	8 667	50	379	795	1 452	1 319	1 413	3 259
MILLION CU. FT. .	1 312	16	55	157	201	160	197	526
$1,000. .	4 357	53	182	483	693	505	706	1 735
QUARTERLY PURCHASES . . . FARMS. .	3 755	65	260	601	334	604	525	1 366
MILLION CU. FT. .	964	163	98	220	71	59	67	287
JAN. 1 TO MAR. 31 . . . FARMS. .	3 754	64	260	601	334	604	525	1 366
MILLION CU. FT. .	435	57	35	106	35	28	46	128
APR. 1 TO JUNE 30 . . . FARMS. .	2 870	62	236	363	264	420	359	1 166
MILLION CU. FT. .	125	25	15	15	12	10	8	40
JUL. 1 TO SEPT. 30. . . FARMS. .	2 686	62	236	363	264	236	359	1 166
MILLION CU. FT. .	89	26	15	12	4	4	3	25
OCT. 1 TO DEC. 31 . . . FARMS. .	3 511	64	260	542	334	420	525	1 366
MILLION CU. FT. .	315	55	33	87	20	17	10	94
COAL. . . . . FARMS. .	11 584	106	385	2 025	2 030	1 603	1 506	3 929
TONS. .	86 084	1 284	2 918	15 596	16 190	9 748	15 214	25 134
DOLLARS. .	4 195 435	54 979	154 854	841 373	807 161	513 770	580 896	1 242 402
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	816	-	145	184	353	132	22	-
TONS. .	2 073	-	670	410	685	264	44	-
DOLLARS. .	109 077	-	39 040	18 450	25 935	22 440	3 212	-
PERSONAL USE. . . . . FARMS. .	11 404	106	380	2 025	2 009	1 471	1 484	3 929
TONS. .	84 011	1 284	2 248	15 186	15 505	9 484	15 170	25 134
DOLLARS. .	4 086 358	54 979	115 814	822 923	781 226	491 330	577 684	1 242 402
QUARTERLY PURCHASES . . . FARMS. .	4 212	105	173	793	889	677	286	1 289
TONS. .	40 937	1 275	1 549	6 616	9 341	4 976	3 046	14 134
JAN. 1 TO MAR. 31 . . . FARMS. .	2 596	3	83	639	455	552	184	690
TONS. .	12 874	(D)	(D)	2 324	2 753	1 708	1 472	4 140
APR. 1 TO JUNE 30 . . . FARMS. .	1 093	1	50	410	332	70	-	230
TONS. .	(D)	(D)	(D)	902	664	140	-	460
JUL. 1 TO SEPT. 30. . . FARMS. .	1 699	1	5	328	600	195	-	570
TONS. .	(D)	(D)	(D)	738	4 188	1 570	-	5 910
OCT. 1 TO DEC. 31 . . . FARMS. .	2 578	105	69	711	268	420	286	719
TONS. .	13 012	(D)	(D)	2 652	1 736	1 558	1 574	3 624
ELECTRICITY . . . . . FARMS. .	98 407	555	7 627	19 016	20 157	11 846	12 377	26 829
KWH, 1,000. .	2 507 287	138 378	541 267	694 972	444 495	182 027	198 008	328 141
$1,000. .	111 420	6 032	23 710	30 256	19 636	7 129	8 954	15 784
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	82 606	555	7 552	18 694	18 317	9 630	9 669	18 189
KWH, 1,000. .	1 553 761	133 310	448 354	507 517	274 509	53 704	70 545	65 821
$1,000. .	68 562	5 824	19 619	22 172	12 237	2 403	3 255	3 052
PERSONAL USE. . . . . FARMS. .	86 061	351	5 633	14 603	16 807	11 358	11 778	25 531
KWH, 1,000. .	953 526	5 068	92 913	187 455	169 985	108 323	127 462	262 320
$1,000. .	42 859	208	4 091	8 084	7 400	4 725	5 700	12 652
KEROSENE. . . . . FARMS. .	13 243	203	1 549	3 368	3 207	1 288	1 373	2 255
$1,000. .	3 265	73	879	567	642	274	209	620
MOTOR OIL AND GREASE. . . . FARMS. .	104 205	557	7 731	19 220	21 046	12 756	12 974	29 921
$1,000. .	13 543	548	2 904	3 442	2 494	1 355	1 062	1 738
OTHER . . . . . FARMS. .	10 701	4	521	1 399	2 128	904	2 132	3 613
$1,000. .	2 717	2	184	412	447	222	438	1 032

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

MIDDLE ATLANTIC	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	113 135	14 240	12 050	20 085	28 953	2 827	34 980
ENERGY EXPENSES . . . . . FARMS. .	112 008	14 149	12 050	19 764	28 953	2 689	34 403
$1,000. .	435 419	54 397	52 452	59 321	156 722	18 943	93 584
GASOLINE AND GASOHOL. . . . FARMS. .	108 959	13 965	11 866	19 056	27 639	2 673	33 760
GALLONS, 1,000. .	190 300	25 590	25 241	27 974	57 076	5 714	48 706
$1,000. .	166 858	22 437	22 185	24 732	50 009	4 980	42 515
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	107 040	13 486	11 596	18 732	27 393	2 673	33 160
GALLONS, 1,000. .	140 294	20 442	19 153	17 067	46 391	4 458	32 783
$1,000. .	122 639	18 040	16 886	14 948	40 711	3 886	28 168
USE ON OTHER FARMS. . . FARMS. .	3 871	528	99	1 264	1 206	50	722
GALLONS, 1,000. .	893	134	22	134	287	10	306
$1,000. .	785	110	20	120	245	10	280
PERSONAL USE. . . . . FARMS. .	64 052	6 981	6 053	11 416	17 183	1 767	20 652
GALLONS, 1,000. .	49 114	5 014	6 067	10 772	10 398	1 246	15 617
$1,000. .	43 433	4 288	5 279	9 663	9 053	1 084	14 066
QUARTERLY PURCHASES . . . FARMS. .	72 808	7 690	8 836	12 090	20 971	2 057	21 164
GALLONS, 1,000. .	155 392	20 113	22 187	21 731	48 599	4 987	37 775
JAN. 1 TO MAR. 31 . . . FARMS. .	44 236	6 889	5 784	10 628	19 935	1 730	19 273
GALLONS, 1,000. .	29 450	3 674	3 693	4 272	9 313	1 109	7 389
APR. 1 TO JUNE 30 . . . FARMS. .	70 383	7 454	8 673	11 880	20 243	1 975	20 158
GALLONS, 1,000. .	45 509	5 592	6 421	6 715	14 233	1 334	11 213
JUL. 1 TO SEPT. 30. . . FARMS. .	70 648	7 277	8 584	11 545	20 563	1 975	20 704
GALLONS, 1,000. .	45 497	5 833	7 007	6 400	14 071	1 345	10 751
OCT. 1 TO DEC. 31 . . . FARMS. .	66 670	7 288	6 253	10 759	20 544	2 007	19 609
GALLONS, 1,000. .	34 937	5 013	4 977	4 343	10 983	1 109	8 422
STORAGE CAPACITY. . . . . FARMS. .	85 838	10 444	7 409	15 231	26 370	2 281	24 103
GALLONS, 1,000. .	36 293	4 634	4 932	7 044	10 380	949	8 453
PURCHASED GALLONS, 1,000. .	168 731	22 916	23 052	23 778	55 989	5 363	37 633
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	17 587	2 438	2 033	3 057	5 449	379	4 233
DIESEL FUEL . . . . . FARMS. .	52 243	7 285	4 007	6 168	22 399	982	11 402
GALLONS, 1,000. .	75 181	11 166	11 027	9 573	31 585	1 428	10 402
$1,000. .	59 048	8 637	8 574	7 598	25 061	1 093	8 085
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	51 997	7 220	4 007	6 098	22 317	982	11 373
GALLONS, 1,000. .	73 519	10 859	10 894	9 115	31 086	1 417	10 148
$1,000. .	57 742	8 381	8 467	7 242	24 689	1 084	7 880
USE ON OTHER FARMS. . . FARMS. .	3 395	276	220	873	1 124	64	838
GALLONS, 1,000. .	908	241	104	290	154	(D)	(D)
$1,000. .	713	191	88	219	116	(D)	(D)
PERSONAL USE. . . . . FARMS. .	2 229	467	55	594	489	1	623
GALLONS, 1,000. .	754	66	29	169	346	(D)	(D)
$1,000. .	593	85	20	137	255	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	35 000	3 195	3 153	3 811	16 493	483	7 885
GALLONS, 1,000. .	80 889	7 026	10 427	8 144	26 073	1 190	8 028
JAN. 1 TO MAR. 31 . . . FARMS. .	21 790	1 713	1 616	1 626	11 488	321	5 026
GALLONS, 1,000. .	7 733	1 090	860	951	3 405	210	1 217
APR. 1 TO JUNE 30 . . . FARMS. .	33 464	3 016	2 926	3 427	16 204	415	7 476
GALLONS, 1,000. .	22 186	2 548	3 725	2 963	9 539	383	3 027
JUL. 1 TO SEPT. 30. . . FARMS. .	30 254	2 621	2 786	2 833	15 089	444	6 481
GALLONS, 1,000. .	19 174	2 012	3 994	2 768	7 909	383	2 148
OCT. 1 TO DEC. 31 . . . FARMS. .	26 845	1 875	2 552	2 371	13 637	176	6 234
GALLONS, 1,000. .	11 795	1 375	1 849	1 482	5 219	254	1 636
STORAGE CAPACITY. . . . . FARMS. .	49 657	6 986	3 839	5 555	22 030	877	10 370
GALLONS, 1,000. .	24 555	5 833	2 413	3 660	8 301	433	3 916
PURCHASED GALLONS, 1,000. .	73 949	11 098	10 976	8 973	31 354	1 381	10 167
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	12 196	1 908	1 281	1 967	4 652	266	2 122
FUEL OIL. . . . . FARMS. .	56 719	8 293	4 648	9 747	17 714	1 644	14 673
GALLONS, 1,000. .	67 384	8 344	6 873	9 634	22 849	3 124	16 561
$1,000. .	50 601	6 051	5 219	7 406	16 840	2 364	12 722
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	11 537	1 048	1 455	1 331	5 458	468	1 777
GALLONS, 1,000. .	12 647	1 002	1 937	726	4 803	1 272	2 906
$1,000. .	9 310	638	1 468	532	3 572	968	2 132
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	53 028	8 119	4 193	9 442	15 719	1 587	13 968
GALLONS, 1,000. .	34 738	7 342	4 936	8 908	18 045	1 851	13 655
$1,000. .	41 291	5 413	3 751	6 874	13 268	1 398	10 590
QUARTERLY PURCHASES . . . FARMS. .	31 066	3 255	2 796	5 885	10 636	1 159	7 335
GALLONS, 1,000. .	45 820	4 853	5 236	5 862	16 681	2 428	10 759
JAN. 1 TO MAR. 31 . . . FARMS. .	29 486	2 970	2 621	5 515	10 344	1 060	6 976
GALLONS, 1,000. .	21 456	2 188	2 435	3 077	7 851	1 168	4 737
APR. 1 TO JUNE 30 . . . FARMS. .	21 393	2 415	2 143	3 361	7 943	793	5 138
GALLONS, 1,000. .	6 129	794	724	532	2 199	385	1 525
JUL. 1 TO SEPT. 30. . . FARMS. .	15 787	1 103	1 346	2 966	5 705	761	3 906
GALLONS, 1,000. .	4 155	216	436	610	1 373	385	1 155
OCT. 1 TO DEC. 31 . . . FARMS. .	27 322	2 998	2 632	4 551	9 586	894	6 661
GALLONS, 1,000. .	14 079	1 655	1 640	1 644	5 258	540	3 343
STORAGE CAPACITY. . . . . FARMS. .	58 773	8 345	4 845	10 841	18 263	1 645	14 834
GALLONS, 1,000. .	32 232	5 257	3 199	6 186	8 034	1 132	8 444
PURCHASED GALLONS, 1,000. .	67 014	8 344	6 873	9 634	22 849	3 124	16 191
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	17 958	2 895	1 718	3 081	4 656	677	4 931

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

MIDDLE ATLANTIC	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	23 325	3 070	2 434	4 751	5 323	1 347	6 400
GALLONS, 1,000. .	33 221	8 536	3 527	4 786	4 376	5 483	6 513
$1,000. .	17 803	4 418	1 899	2 705	2 468	2 935	3 377
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	9 477	2 196	888	527	2 958	863	2 045
GALLONS, 1,000. .	27 910	8 105	2 852	3 702	3 054	5 111	5 086
$1,000. .	14 506	4 168	1 503	1 925	1 659	2 699	2 551
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	16 236	1 127	1 832	4 642	3 091	932	5 012
GALLONS, 1,000. .	5 311	431	675	1 084	1 322	372	1 427
$1,000. .	3 298	250	396	780	809	238	826
QUARTERLY PURCHASES . . . FARMS. .	13 663	1 879	1 160	3 758	2 604	1 024	3 178
GALLONS, 1,000. .	26 912	6 295	3 009	4 454	2 945	4 955	5 254
JAN. 1 TO MAR. 31 . . . FARMS. .	10 580	778	782	3 425	2 305	971	2 319
GALLONS, 1,000. .	6 292	644	438	1 317	617	1 937	1 339
APR. 1 TO JUNE 30 . . . FARMS. .	9 914	614	808	3 475	1 922	695	2 400
GALLONS, 1,000. .	2 291	147	237	479	339	560	530
JUL. 1 TO SEPT. 30. . . FARMS. .	10 066	984	673	3 329	1 607	698	2 775
GALLONS, 1,000. .	4 178	1 036	319	895	308	632	988
OCT. 1 TO DEC. 31 . . . FARMS. .	12 595	1 788	1 044	3 528	2 610	967	2 658
GALLONS, 1,000. .	14 151	4 469	2 016	1 763	1 681	1 826	2 397
STORAGE CAPACITY. . . . . FARMS. .	21 981	3 044	2 355	4 111	5 118	1 347	6 006
GALLONS, 1,000. .	8 759	2 328	999	1 131	1 116	1 479	1 707
PURCHASED GALLONS, 1,000. .	32 943	8 531	3 503	4 765	4 272	5 481	6 390
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 556	1 105	576	614	544	790	927
NATURAL GAS . . . . . FARMS. .	9 936	349	1 899	2 188	1 844	107	3 549
MILLION CU. FT. .	1 801	82	381	264	433	74	568
$1,000. .	5 968	252	1 230	854	1 437	261	1 934
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	3 420	31	990	205	1 337	82	775
MILLION CU. FT. .	489	18	79	17	233	(D)	(D)
$1,000. .	1 611	62	268	45	784	(D)	(D)
PERSONAL USE. . . . . FARMS. .	8 667	318	1 716	2 123	1 278	43	3 189
MILLION CU. FT. .	1 312	63	302	247	200	(D)	(D)
$1,000. .	4 357	190	962	809	653	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	3 798	307	439	1 065	526	90	1 328
MILLION CU. FT. .	964	75	158	136	251	(D)	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	3 754	307	438	1 065	526	90	1 328
MILLION CU. FT. .	435	40	73	(D)	92	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	2 870	297	251	881	466	32	943
MILLION CU. FT. .	125	10	22	(D)	35	(D)	(D)
JUL. 1 TO SEPT. 30. . . FARMS. .	2 686	297	251	697	466	32	943
MILLION CU. FT. .	89	4	13	(D)	38	3	(D)
OCT. 1 TO DEC. 31 . . . FARMS. .	3 511	307	379	881	526	90	1 328
MILLION CU. FT. .	315	22	49	(D)	85	(D)	(D)
COAL. . . . . FARMS. .	11 584	1 985	227	1 583	3 573	627	3 589
TONS. .	86 084	7 664	4 830	13 804	26 078	6 864	26 844
DOLLARS. .	4 195 435	375 279	155 186	685 200	1 361 706	381 559	1 236 509
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	816	21	-	5	430	45	315
TONS. .	2 073	21	-	60	(D)	450	(D)
DOLLARS. .	109 077	1 533	-	4 670	(D)	26 730	(D)
PERSONAL USE. . . . . FARMS. .	11 404	1 964	227	1 578	3 441	627	3 567
TONS. .	84 011	7 643	4 830	13 744	(D)	6 414	(D)
DOLLARS. .	4 086 358	373 746	155 186	680 530	(D)	354 825	(D)
QUARTERLY PURCHASES . . . FARMS. .	4 212	216	43	513	1 466	315	1 659
TONS. .	40 937	2 081	230	8 160	(D)	5 074	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	2 596	91	14	373	998	168	952
TONS. .	12 874	231	56	2 238	(D)	1 347	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	1 093	70	-	-	333	167	523
TONS. .	(D)	(D)	-	-	661	334	(D)
JUL. 1 TO SEPT. 30. . . FARMS. .	1 699	195	-	140	719	167	478
TONS. .	(D)	(D)	-	3 500	3 590	334	(D)
OCT. 1 TO DEC. 31 . . . FARMS. .	2 578	70	29	373	573	315	1 216
TONS. .	13 012	140	174	2 422	(D)	3 059	(D)
ELECTRICITY . . . . . FARMS. .	98 407	12 062	8 610	16 536	28 707	2 459	30 033
KWH, 1,000. .	2 507 287	219 775	209 329	278 353	1 221 651	143 141	435 039
$1,000. .	111 420	9 827	10 165	12 857	53 018	6 052	19 901
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	82 606	9 875	5 782	12 869	28 175	2 074	23 831
KWH, 1,000. .	1 553 761	89 734	121 468	86 982	941 716	120 259	193 602
$1,000. .	68 562	3 974	5 909	3 993	41 115	5 068	8 503
PERSONAL USE. . . . . FARMS. .	86 061	11 596	7 722	15 757	21 479	2 164	27 343
KWH, 1,000. .	953 526	130 041	87 861	191 371	279 935	22 882	241 437
$1,000. .	42 859	5 853	4 256	8 864	11 903	984	10 999
KEROSENE. . . . . FARMS. .	13 243	1 611	1 247	1 848	4 128	471	3 938
$1,000. .	3 265	412	315	378	958	475	727
MOTOR OIL AND GREASE. . . . FARMS. .	104 205	12 979	10 715	17 800	28 533	2 489	31 689
$1,000. .	13 543	1 746	1 903	1 736	4 919	301	2 938
OTHER . . . . . FARMS. .	10 701	1 220	1 242	3 067	2 022	749	2 401
$1,000. .	2 717	241	806	370	650	100	349

[1] CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

EAST NORTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	417 283	96 181	66 856	82 577	55 140	71 772	34 805	9 301	691
ENERGY EXPENSES . . FARMS. .	410 137	90 699	65 967	82 088	54 854	71 772	34 805	9 301	651
$1,000. .	1 838 711	193 757	147 156	297 906	217 734	467 183	357 974	175 842	31 039
GASOLINE AND GASOHOL . . . . FARMS. .	405 437	88 272	64 757	81 624	54 674	71 353	34 805	9 301	691
GALLONS, 1,000. .	800 845	100 638	77 429	131 101	108 304	194 510	130 386	50 512	7 964
$1,000. .	706 812	92 011	68 897	119 756	95 821	169 032	114 898	43 560	6 837
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	401 502	86 373	64 357	80 521	54 152	71 353	34 805	9 301	640
GALLONS, 1,000. .	597 478	42 838	51 249	96 581	83 846	157 276	112 321	45 925	7 442
$1,000. .	524 404	39 196	45 543	84 602	73 359	136 699	98 969	39 417	6 929
USE ON OTHER FARMS, . . FARMS. .	26 948	3 453	3 168	5 490	3 571	8 390	2 807	864	95
GALLONS, 1,000. .	8 125	567	891	2 177	632	2 275	1 795	(D)	(D)
$1,000. .	7 339	484	857	1 875	628	2 060	1 648	(D)	(D)
PERSONAL USE, ... FARMS. .	227 078	53 215	32 741	43 052	29 677	43 005	19 982	5 186	280
GALLONS, 1,000. .	195 241	57 234	25 589	32 342	23 825	34 959	16 271	(D)	(D)
$1,000. .	175 068	52 321	22 797	29 279	21 834	30 278	14 280	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	265 962	67 080	37 609	54 092	35 921	54 460	28 182	7 994	824
GALLONS, 1,000. .	640 072	71 176	49 429	99 260	82 295	165 558	110 200	46 344	7 809
JAN. 1 TO MAR. 31 . . . FARMS. .	239 669	61 001	32 320	47 472	31 894	51 445	27 329	7 585	822
GALLONS, 1,000. .	119 796	15 205	9 186	18 015	14 560	31 930	21 883	7 856	1 562
APR. 1 TO JUNE 30 . . . FARMS. .	260 865	65 348	36 665	53 169	35 079	53 881	28 128	7 994	601
GALLONS, 1,000. .	193 710	20 361	15 796	31 805	25 736	48 340	34 932	14 622	2 118
JUL. 1 TO SEPT. 30. . . FARMS. .	255 162	64 566	34 336	51 746	34 060	53 904	27 975	7 984	611
GALLONS, 1,000. .	170 108	19 945	13 074	27 651	22 042	42 619	30 159	12 240	2 378
OCT. 1 TO DEC. 31 . . . FARMS. .	248 556	62 464	33 949	47 560	34 272	54 149	27 985	7 966	611
GALLONS, 1,000. .	156 458	15 669	11 373	21 789	19 957	43 069	31 226	11 628	1 751
STORAGE CAPACITY. . . . . FARMS. .	332 076	85 704	49 234	73 840	49 370	69 841	34 183	9 293	691
GALLONS, 1,000. .	163 482	13 663	14 727	25 409	19 203	36 276	22 241	10 351	1 612
PURCHASED GALLONS, 1,000. .	737 173	64 143	66 280	123 795	101 849	193 823	128 973	50 346	7 964
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	68 144	5 504	6 134	10 335	9 326	19 001	11 215	5 608	934
DIESEL FUEL . . . . . FARMS. .	233 046	19 639	21 900	44 303	40 394	63 330	33 529	9 301	650
GALLONS, 1,000. .	482 924	5 764	9 672	33 775	43 563	143 944	144 465	86 080	15 141
$1,000. .	376 518	4 612	7 606	26 369	34 594	112 394	113 258	65 603	12 122
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	232 397	19 639	21 486	44 212	40 276	63 304	33 529	9 301	650
GALLONS, 1,000. .	472 788	5 394	9 258	32 986	42 461	140 667	141 387	84 674	15 961
$1,000. .	368 395	4 301	7 255	25 762	33 681	110 096	110 831	64 476	11 903
USE ON OTHER FARMS, . . FARMS. .	20 469	496	1 087	3 583	3 638	7 371	3 050	1 149	99
GALLONS, 1,000. .	9 070	102	98	731	882	2 768	3 019	1 311	159
$1,000. .	7 281	87	85	581	731	2 194	2 377	1 115	112
PERSONAL USE, ... FARMS. .	3 022	250	1 744	205	481	196	110	44	12
GALLONS, 1,000. .	1 066	268	315	38	220	109	59	16	22
$1,000. .	861	225	266	47	182	84	50	12	17
QUARTERLY PURCHASES . . . FARMS. .	156 489	8 435	11 301	26 089	26 423	45 992	29 219	8 710	650
GALLONS, 1,000. .	412 429	2 335	5 354	21 239	31 718	115 246	134 982	85 414	16 141
JAN. 1 TO MAR. 31 . . . FARMS. .	94 822	2 807	5 428	13 323	11 171	31 363	23 182	6 990	578
GALLONS, 1,000. .	44 612	368	686	2 168	2 983	10 755	15 286	9 653	2 732
APR. 1 TO JUNE 30 . . . FARMS. .	150 366	7 521	9 687	24 749	25 277	44 912	28 962	8 632	626
GALLONS, 1,000. .	163 138	1 147	(D)	(D)	14 266	45 808	52 081	33 176	5 272
JUL. 1 TO SEPT. 30. . . FARMS. .	130 668	4 037	8 177	19 287	21 647	41 306	27 287	8 299	648
GALLONS, 1,000. .	109 657	431	(D)	(D)	6 936	31 167	32 774	22 521	4 603
OCT. 1 TO DEC. 31 . . . FARMS. .	131 817	3 939	6 918	20 272	21 914	42 187	28 143	8 242	602
GALLONS, 1,000. .	100 023	389	(D)	(D)	7 535	27 916	34 840	20 065	3 535
STORAGE CAPACITY. . . . . FARMS. .	221 487	15 034	19 628	41 502	39 722	62 381	33 270	9 301	649
GALLONS, 1,000. .	120 619	2 907	4 762	12 050	13 939	34 087	30 644	18 955	3 456
PURCHASED GALLONS, 1,000. .	478 087	5 159	8 948	32 394	42 923	142 787	143 738	86 000	16 140
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	69 282	1 321	2 302	5 343	7 978	20 744	18 271	10 374	2 048
FUEL OIL. . . . . FARMS. .	160 525	31 383	27 856	31 694	20 281	31 360	14 504	3 272	211
GALLONS, 1,000. .	144 820	23 916	22 453	26 072	17 626	32 484	16 990	4 617	652
$1,000. .	106 675	18 162	16 913	19 552	12 927	23 556	12 196	3 312	456
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	30 666	5 014	5 902	4 133	2 005	8 395	3 900	1 250	59
GALLONS, 1,000. .	18 957	1 595	3 095	1 645	738	5 794	4 615	1 038	437
$1,000. .	13 789	1 187	2 152	1 286	545	4 294	3 312	735	277
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE, ... FARMS. .	142 703	28 639	24 720	29 041	19 310	26 431	11 696	2 335	171
GALLONS, 1,000. .	125 862	22 321	19 358	24 426	16 888	26 690	12 345	3 579	255
$1,000. .	92 886	16 974	14 361	18 269	12 382	19 262	8 884	2 577	181
QUARTERLY PURCHASES . . . FARMS. .	86 279	19 358	14 197	14 894	11 770	17 869	6 693	2 360	139
GALLONS, 1,000. .	87 639	14 529	(D)	(D)	10 681	21 709	10 377	4 021	804
JAN. 1 TO MAR. 31 . . . FARMS. .	79 293	16 645	12 838	13 160	10 948	17 302	6 524	2 239	137
GALLONS, 1,000. .	42 324	7 243	(D)	(D)	5 025	10 620	4 751	1 947	824
APR. 1 TO JUNE 30 . . . FARMS. .	46 293	10 095	7 040	8 279	5 901	10 304	3 456	1 089	109
GALLONS, 1,000. .	10 035	1 984	1 094	1 730	1 446	2 446	859	429	46
JUL. 1 TO SEPT. 30. . . FARMS. .	26 476	5 338	4 172	5 100	3 992	4 893	2 161	992	31
GALLONS, 1,000. .	6 350	643	711	1 035	599	1 228	1 788	242	107
OCT. 1 TO DEC. 31 . . . FARMS. .	75 551	15 673	12 583	12 083	10 687	16 243	5 807	2 360	115
GALLONS, 1,000. .	28 931	4 659	(D)	(D)	3 612	7 417	2 982	1 403	173
STORAGE CAPACITY. . . . . FARMS. .	161 181	30 608	27 994	31 887	20 710	31 658	15 241	3 271	212
GALLONS, 1,000. .	58 142	10 699	9 542	10 754	6 795	11 400	7 123	1 997	291
PURCHASED GALLONS, 1,000. .	144 399	23 599	22 342	26 068	17 626	32 484	16 928	4 616	692
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	34 191	6 138	8 604	6 194	3 961	6 699	4 401	948	209

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

EAST NORTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	157 940	22 669	15 779	29 346	23 970	35 759	22 565	7 409	443
GALLONS, 1,000. .	340 247	28 588	16 123	28 207	32 708	91 364	82 261	51 407	9 589
$1,000. .	172 822	14 425	8 513	14 434	16 752	47 115	41 208	25 983	4 452
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	87 076	6 020	4 659	10 652	11 539	27 787	18 838	7 140	441
GALLONS, 1,000. .	240 384	7 589	4 668	9 978	15 248	72 665	71 370	49 297	9 568
$1,000. .	122 104	3 813	2 502	5 202	7 671	37 858	35 886	24 730	4 442
USE ON OTHER FARMS. . . FARMS. .	350	-	325	-	-	-	25	-	-
GALLONS, 1,000. .	29	-	17	-	-	-	12	-	-
$1,000. .	14	-	8	-	-	-	6	-	-
PERSONAL USE. . . . . FARMS. .	95 595	19 149	14 216	21 712	16 308	15 042	7 965	1 193	10
GALLONS, 1,000. .	99 835	20 999	11 438	18 229	17 460	18 699	10 879	2 110	21
$1,000. .	50 703	10 612	6 002	9 252	9 080	9 287	5 316	1 173	10
QUARTERLY PURCHASES . . . FARMS. .	97 829	10 101	10 437	17 456	12 976	25 049	15 519	5 901	390
GALLONS, 1,000. .	269 244	19 591	12 523	18 003	19 626	74 997	71 612	48 460	9 433
JAN. 1 TO MAR. 31 . . . FARMS. .	69 146	8 895	8 833	12 918	11 255	14 562	9 837	2 559	287
GALLONS, 1,000. .	52 198	5 836	4 464	7 088	6 171	11 703	10 925	4 399	1 611
APR. 1 TO JUNE 30 . . . FARMS. .	45 938	7 737	7 594	8 838	5 958	8 530	5 493	1 664	124
GALLONS, 1,000. .	15 582	2 317	2 216	1 602	1 724	3 137	2 526	1 010	1 051
JUL. 1 TO SEPT. 30. . . FARMS. .	46 638	6 853	5 687	8 487	7 201	11 817	6 570	1 661	162
GALLONS, 1,000. .	26 934	1 784	1 585	1 452	2 478	10 579	5 556	2 112	1 388
OCT. 1 TO DEC. 31 . . . FARMS. .	91 101	8 892	9 947	14 775	12 422	24 035	14 877	5 768	385
GALLONS, 1,000. .	174 529	4 655	4 257	7 861	9 252	49 579	52 605	40 939	5 382
STORAGE CAPACITY. . . . . FARMS. .	156 214	22 815	15 368	29 061	23 843	35 354	22 034	7 295	443
GALLONS, 1,000. .	127 703	11 598	7 107	15 120	13 734	35 160	26 370	16 124	2 490
PURCHASED GALLONS, 1,000. .	338 243	28 470	16 072	28 153	32 248	91 203	81 108	51 400	9 589
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . GALLONS, 1,000. .	66 628	6 908	3 915	6 398	7 023	18 731	13 364	8 765	1 524
NATURAL GAS . . . . . FARMS. .	35 724	12 135	4 448	7 815	2 730	4 150	3 030	1 268	148
MILLION CU. FT. .	9 956	2 096	927	1 614	585	1 452	1 642	1 072	568
$1,000. .	27 407	5 825	2 596	4 373	1 578	4 036	4 546	2 966	1 488
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	11 137	1 751	1 193	1 530	1 451	1 978	2 149	965	120
MILLION CU. FT. .	4 657	379	183	195	251	891	1 303	896	560
$1,000. .	12 678	955	509	532	648	2 445	3 641	2 481	1 467
PERSONAL USE. . . . . FARMS. .	29 949	11 889	3 831	7 167	2 194	2 775	1 375	684	34
MILLION CU. FT. .	5 298	1 717	744	1 419	334	561	339	176	8
$1,000. .	14 730	4 870	2 087	3 841	929	1 591	905	485	22
QUARTERLY PURCHASES . . . FARMS. .	12 844	4 309	500	2 159	728	1 681	2 261	1 088	118
MILLION CU. FT. .	6 120	963	158	831	128	920	1 523	1 035	563
JAN. 1 TO MAR. 31 . . . FARMS. .	10 813	4 109	499	2 159	702	1 055	1 592	589	108
MILLION CU. FT. .	1 509	339	80	291	54	196	274	180	94
APR. 1 TO JUNE 30 . . . FARMS. .	9 574	4 108	500	1 815	441	992	1 115	513	90
MILLION CU. FT. .	712	166	20	172	11	89	142	67	46
JUL. 1 TO SEPT. 30. . . FARMS. .	9 149	4 258	183	1 411	441	1 220	999	539	98
MILLION CU. FT. .	801	142	7	150	9	119	160	81	134
OCT. 1 TO DEC. 31 . . . FARMS. .	12 717	4 309	499	2 159	728	1 680	2 139	1 088	115
MILLION CU. FT. .	3 098	317	52	217	53	516	946	708	289
COAL. . . . . FARMS. .	20 127	5 340	3 526	5 659	1 879	2 648	556	518	3
TONS. .	120 078	30 655	22 770	29 876	6 307	23 405	3 768	3 286	11
DOLLARS. .	6 123 023	1 671 413	1 169 992	1 521 698	346 394	1 077 207	241 759	93 780	780
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	2 419	762	519	790	-	206	111	28	3
TONS. .	8 085	2 206	1 101	3 473	-	600	666	28	11
DOLLARS. .	377 212	77 918	50 789	168 372	-	37 737	39 516	2 100	780
PERSONAL USE. . . . . FARMS. .	18 528	4 903	3 098	5 273	1 879	2 440	445	490	-
TONS. .	111 993	28 449	21 669	26 403	6 307	22 805	3 102	3 256	-
DOLLARS. .	5 745 811	1 593 495	1 119 203	1 353 326	346 394	1 039 470	202 243	91 680	-
QUARTERLY PURCHASES . . . FARMS. .	7 695	1 649	1 492	2 168	811	998	372	202	3
TONS. .	44 892	7 331	11 043	12 063	3 111	6 882	2 633	1 818	11
JAN. 1 TO MAR. 31 . . . FARMS. .	6 147	1 161	1 101	1 731	811	768	372	202	1
TONS. .	18 581	3 754	4 158	4 952	1 911	1 144	(D)	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	1 127	325	200	402	-	200	-	-	-
TONS. .	2 529	325	600	804	-	800	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	1 458	325	200	639	-	294	-	-	-
TONS. .	4 505	325	1 800	1 428	-	952	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	5 188	813	1 054	1 731	100	904	372	202	2
TONS. .	19 277	2 927	4 485	4 879	1 200	3 986	(D)	(D)	(D)
ELECTRICITY . . . . . FARMS. .	351 720	69 214	51 577	72 532	47 247	67 861	33 592	9 048	649
KWH, 1,000. .	8 353 628	1 128 513	815 410	1 222 984	1 022 980	2 086 981	1 320 278	640 457	116 026
$1,000. .	374 098	49 573	36 277	54 546	46 795	93 232	59 304	29 007	5 365
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	287 959	49 152	38 667	58 677	39 653	60 027	32 405	8 730	648
KWH, 1,000. .	4 960 027	363 894	328 051	631 928	609 732	1 372 270	1 019 659	523 558	110 937
$1,000. .	221 667	15 653	14 826	27 858	27 461	60 928	45 993	23 817	5 130
PERSONAL USE. . . . . FARMS. .	291 648	62 557	46 711	60 245	39 554	54 590	22 604	5 196	189
KWH, 1,000. .	3 393 601	764 620	487 359	591 055	413 248	714 711	300 619	116 899	5 090
$1,000. .	152 432	33 920	21 452	26 687	19 334	32 303	13 311	5 191	234
KEROSENE. . . . . FARMS. .	21 320	7 564	4 218	3 316	1 245	3 396	1 331	221	27
$1,000. .	2 513	797	250	800	62	355	209	33	6
MOTOR OIL AND GREASE. . . . FARMS. .	377 687	70 658	58 533	79 319	53 454	70 986	34 805	9 301	651
$1,000. .	58 215	4 571	4 495	8 565	7 683	15 240	11 704	5 060	898
OTHER . . . . . FARMS. .	32 725	10 353	4 462	7 318	4 021	4 486	1 403	641	41
$1,000. .	7 528	2 109	839	1 470	1 177	1 185	412	305	31

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

EAST NORTH CENTRAL	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	417 283	1 563	42 059	76 079	121 148	50 773	48 169	77 490
ENERGY EXPENSES . . . . . FARMS. .	410 137	1 563	42 059	76 079	120 653	50 755	47 353	71 675
$1,000. .	1 838 711	62 044	518 322	485 908	428 159	125 358	95 543	143 377
GASOLINE AND GASOHOL . . . . FARMS. .	405 437	1 560	41 834	75 708	120 225	50 409	46 431	69 270
GALLONS, 1,000. .	800 845	18 448	167 102	204 022	217 651	88 405	49 754	75 462
$1,000. .	706 812	16 176	145 775	177 496	190 545	62 711	44 767	69 342
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	401 502	1 549	41 737	75 338	119 616	49 607	46 181	67 474
GALLONS, 1,000. .	597 478	17 542	143 683	168 197	164 640	44 692	25 628	33 097
$1,000. .	524 404	15 428	125 489	146 202	143 994	41 019	22 792	29 481
USE ON OTHER FARMS. . . FARMS. .	26 948	14	1 961	6 057	11 442	2 078	1 354	4 042
GALLONS, 1,000. .	8 125	32	887	2 041	3 602	401	229	933
$1,000. .	7 339	27	792	1 838	3 264	396	204	819
PERSONAL USE. . . . . FARMS. .	227 078	731	23 351	45 501	66 916	24 884	26 932	38 763
GALLONS, 1,000. .	195 241	875	22 532	33 784	49 409	23 312	23 898	41 432
$1,000. .	175 068	721	19 494	29 457	43 287	21 297	21 771	39 042
QUARTERLY PURCHASES . . . FARMS. .	265 962	1 500	35 443	57 908	79 128	25 640	30 047	35 296
GALLONS, 1,000. .	640 072	18 107	154 372	171 722	163 414	42 537	39 122	50 799
JAN. 1 TO MAR. 31 . . . FARMS. .	239 669	1 469	34 751	52 996	70 995	22 526	25 982	30 950
GALLONS, 1,000. .	119 796	3 201	28 773	31 175	29 815	7 757	8 345	10 730
APR. 1 TO JUNE 30 . . . FARMS. .	260 865	1 473	35 160	57 173	77 664	26 202	28 382	34 811
GALLONS, 1,000. .	193 710	5 522	44 822	51 488	51 852	13 791	10 959	15 276
JUL. 1 TO SEPT. 30. . . FARMS. .	255 162	1 495	35 197	56 427	75 724	25 487	27 971	32 861
GALLONS, 1,000. .	170 108	5 621	39 623	45 424	43 061	11 796	10 950	13 633
OCT. 1 TO DEC. 31 . . . FARMS. .	248 556	1 497	35 141	56 408	74 038	24 583	25 918	30 971
GALLONS, 1,000. .	156 458	3 762	41 153	43 634	38 686	9 193	8 868	11 161
STORAGE CAPACITY. . . . . FARMS. .	332 076	1 519	40 437	73 094	109 007	41 632	27 949	38 438
GALLONS, 1,000. .	143 482	2 957	29 682	37 519	40 644	13 395	8 384	10 901
PURCHASED GALLONS, 1,000. .	737 173	18 393	164 490	201 055	207 330	60 982	36 488	48 434
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	68 144	1 852	16 765	18 939	17 788	5 509	3 288	4 004
DIESEL FUEL . . . . . FARMS. .	233 046	1 461	40 404	65 156	76 762	20 325	11 352	17 586
GALLONS, 1,000. .	482 924	22 003	211 611	138 994	85 339	11 481	6 006	7 490
$1,000. .	376 518	17 163	163 928	107 660	67 437	9 430	4 728	6 170
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	232 397	1 461	40 378	64 965	76 530	20 325	11 152	17 586
GALLONS, 1,000. .	472 788	21 862	207 075	136 347	83 689	10 961	5 926	6 927
$1,000. .	368 395	17 058	160 253	105 601	66 161	8 960	4 659	5 703
USE ON OTHER FARMS. . . FARMS. .	20 469	269	3 964	7 026	6 025	1 109	316	1 760
GALLONS, 1,000. .	9 070	133	4 371	2 522	1 388	290	70	295
$1,000. .	7 261	100	3 568	1 945	1 050	297	59	243
PERSONAL USE. . . . . FARMS. .	3 022	6	305	385	550	1 326	200	250
GALLONS, 1,000. .	1 066	7	165	124	261	230	10	268
$1,000. .	861	6	107	114	226	174	10	225
QUARTERLY PURCHASES . . . FARMS. .	156 489	1 416	35 770	47 926	49 661	9 955	5 459	6 302
GALLONS, 1,000. .	412 429	21 947	203 855	111 731	62 093	6 550	3 728	2 526
JAN. 1 TO MAR. 31 . . . FARMS. .	94 822	1 327	27 903	30 971	25 906	2 855	3 465	2 395
GALLONS, 1,000. .	44 612	2 877	24 053	11 069	5 550	267	485	312
APR. 1 TO JUNE 30 . . . FARMS. .	150 366	1 408	35 493	46 699	47 072	9 719	4 645	5 330
GALLONS, 1,000. .	163 138	7 723	76 341	45 590	27 804	3 126	1 344	1 209
JUL. 1 TO SEPT. 30. . . FARMS. .	130 668	1 357	33 361	42 111	39 972	6 625	4 197	3 045
GALLONS, 1,000. .	104 657	6 497	51 298	28 295	15 166	1 865	948	588
OCT. 1 TO DEC. 31 . . . FARMS. .	131 817	1 368	34 362	42 768	40 292	6 830	3 693	2 504
GALLONS, 1,000. .	100 023	4 850	52 163	26 777	13 573	1 292	950	417
STORAGE CAPACITY. . . . . FARMS. .	221 487	1 428	39 925	64 635	73 564	17 675	10 457	13 803
GALLONS, 1,000. .	120 619	4 034	44 965	33 728	26 987	4 901	2 787	3 217
PURCHASED GALLONS, 1,000. .	478 087	21 954	210 949	138 371	83 100	10 781	5 884	7 048
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	68 282	2 573	26 736	19 845	14 054	2 228	1 378	1 468
FUEL OIL. . . . . FARMS. .	160 528	679	16 829	34 628	44 035	19 553	17 839	26 962
GALLONS, 1,000. .	144 820	2 807	21 580	35 876	36 165	17 354	12 413	18 623
$1,000. .	106 675	1 930	15 690	25 635	26 591	13 241	9 457	14 134
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	30 666	244	6 784	7 100	8 226	3 678	2 303	2 331
GALLONS, 1,000. .	18 957	1 405	6 800	4 064	3 691	1 491	663	843
$1,000. .	13 789	1 010	4 877	2 913	2 589	1 180	554	665
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	142 703	475	12 281	31 055	39 102	17 951	15 878	25 961
GALLONS, 1,000. .	125 862	1 402	14 780	31 813	32 474	15 863	11 750	17 781
$1,000. .	92 886	919	10 812	22 721	24 002	12 060	8 902	13 468
QUARTERLY PURCHASES . . . FARMS. .	86 279	559	9 821	19 486	22 872	8 995	9 595	14 951
GALLONS, 1,000. .	87 639	2 707	15 339	22 450	21 571	7 204	7 197	11 172
JAN. 1 TO MAR. 31 . . . FARMS. .	79 293	549	9 439	18 525	20 794	8 011	8 682	13 293
GALLONS, 1,000. .	42 324	1 208	6 957	10 965	10 860	3 241	3 593	5 499
APR. 1 TO JUNE 30 . . . FARMS. .	46 293	433	5 610	11 070	11 870	5 679	4 408	7 223
GALLONS, 1,000. .	10 035	383	1 723	2 359	2 551	1 155	633	1 231
JUL. 1 TO SEPT. 30. . . FARMS. .	26 476	329	3 585	5 364	7 408	2 857	2 627	4 306
GALLONS, 1,000. .	6 350	254	2 222	1 063	1 394	382	534	500
OCT. 1 TO DEC. 31 . . . FARMS. .	75 551	533	9 132	17 947	18 848	8 479	7 854	12 758
GALLONS, 1,000. .	28 931	861	4 437	8 062	6 766	2 426	2 437	3 942
STORAGE CAPACITY. . . . . FARMS. .	161 181	679	16 970	35 646	44 399	19 471	17 959	26 057
GALLONS, 1,000. .	98 162	1 097	8 849	12 156	14 414	6 964	5 666	9 017
PURCHASED GALLONS, 1,000. .	144 355	2 805	21 548	35 876	36 156	17 107	12 401	18 462
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	34 151	754	5 567	6 946	8 466	3 783	3 242	5 393

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

EAST NORTH CENTRAL	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	157 940	1 230	29 996	40 432	45 907	12 405	11 397	16 573
GALLONS, 1,000. .	340 247	16 966	135 786	88 816	57 196	13 944	11 804	15 735
$1,000. .	172 822	8 108	67 684	44 831	30 654	7 422	6 434	7 689
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	87 076	1 198	26 813	29 012	21 712	3 285	2 316	2 740
GALLONS, 1,000. .	240 384	16 695	121 935	64 918	28 505	4 006	2 990	1 336
$1,000. .	122 104	7 977	60 814	32 831	15 892	2 287	1 653	651
USE ON OTHER FARMS. . . FARMS. .	350	-	25	-	325	-	-	-
GALLONS, 1,000. .	29	-	12	-	17	-	-	-
$1,000. .	14	-	6	-	8	-	-	-
PERSONAL USE. . . . . FARMS. .	95 595	112	9 353	20 451	30 487	10 753	10 106	14 333
GALLONS, 1,000. .	99 835	271	13 840	23 899	28 675	9 937	8 814	14 399
$1,000. .	50 703	131	6 865	12 000	14 754	5 135	4 781	7 038
QUARTERLY PURCHASES . . . FARMS. .	97 829	1 174	23 784	25 625	23 936	6 464	6 366	10 480
GALLONS, 1,000. .	269 244	16 830	125 584	67 663	32 814	8 513	7 712	10 127
JAN. 1 TO MAR. 31 . . . FARMS. .	69 146	918	14 971	17 006	16 396	5 250	5 224	9 381
GALLONS, 1,000. .	52 198	3 040	19 459	12 430	6 810	3 132	2 434	4 893
APR. 1 TO JUNE 30 . . . FARMS. .	45 938	440	8 103	11 273	11 035	3 348	4 275	7 464
GALLONS, 1,000. .	15 582	1 421	4 839	3 737	2 496	626	903	1 560
JUL. 1 TO SEPT. 30. . . FARMS. .	48 638	556	9 401	12 371	14 115	3 123	3 082	5 990
GALLONS, 1,000. .	26 934	2 297	8 702	8 181	5 641	425	520	1 168
OCT. 1 TO DEC. 31 . . . FARMS. .	91 101	1 164	22 847	24 362	22 776	6 164	5 871	7 917
GALLONS, 1,000. .	174 529	10 071	92 584	43 315	17 867	4 331	3 856	2 506
STORAGE CAPACITY. . . . . FARMS. .	156 214	1 229	29 766	39 836	44 993	12 902	11 515	15 973
GALLONS, 1,000. .	127 703	4 945	45 626	31 772	27 037	5 844	5 371	7 107
PURCHASED GALLONS, 1,000. .	338 243	16 947	135 729	87 205	56 999	13 944	11 804	15 616
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	66 628	3 294	23 145	15 714	14 833	2 788	3 068	3 785
NATURAL GAS . . . . . FARMS. .	35 724	254	4 228	5 330	7 550	3 142	5 896	9 324
MILLION CU. FT. .	9 956	867	2 402	1 782	1 803	442	885	1 694
$1,000. .	27 407	2 322	6 552	4 871	5 296	1 196	2 442	4 729
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	11 137	194	2 821	2 927	2 879	402	1 914	-
MILLION CU. FT. .	4 657	854	1 836	992	737	33	204	-
$1,000. .	12 678	2 288	5 018	2 679	2 089	82	521	-
PERSONAL USE. . . . . FARMS. .	29 949	80	2 384	3 883	6 056	2 740	5 482	9 324
MILLION CU. FT. .	5 298	12	566	790	1 145	409	681	1 694
$1,000. .	14 730	34	1 534	2 191	3 207	1 114	1 921	4 729
QUARTERLY PURCHASES . . . FARMS. .	12 844	241	3 133	1 599	2 040	638	2 808	2 385
MILLION CU. FT. .	6 120	863	2 206	927	700	105	394	926
JAN. 1 TO MAR. 31 . . . FARMS. .	10 813	213	2 434	1 041	1 494	638	2 608	2 385
MILLION CU. FT. .	1 509	247	513	158	111	65	171	243
APR. 1 TO JUNE 30 . . . FARMS. .	9 574	152	2 051	992	748	638	2 608	2 385
MILLION CU. FT. .	712	82	235	86	31	15	48	216
JUL. 1 TO SEPT. 30. . . FARMS. .	9 149	159	1 984	898	976	436	2 311	2 385
MILLION CU. FT. .	801	166	209	115	56	8	36	211
OCT. 1 TO DEC. 31 . . . FARMS. .	12 717	236	3 111	1 469	2 040	638	2 808	2 385
MILLION CU. FT. .	3 098	368	1 249	568	502	17	138	257
COAL. . . . . FARMS. .	20 127	6	732	2 991	7 294	3 358	2 333	3 413
TONS. .	120 078	31	4 556	18 403	43 401	25 192	15 302	13 193
DOLLARS. .	6 123 023	1 635	239 404	956 970	2 538 695	1 013 718	749 604	623 037
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	2 419	4	54	563	1 050	748	-	-
TONS. .	8 085	(D)	(D)	4 752	1 965	1 266	-	-
DOLLARS. .	377 212	(D)	(D)	223 782	105 298	40 630	-	-
PERSONAL USE. . . . . FARMS. .	18 528	2	678	2 519	6 771	2 812	2 333	3 413
TONS. .	111 993	(D)	(D)	13 651	41 436	23 926	15 302	13 193
DOLLARS. .	5 745 811	(D)	(D)	733 188	2 433 357	973 088	749 604	623 037
QUARTERLY PURCHASES . . . FARMS. .	7 695	3	220	2 058	2 953	886	402	1 173
TONS. .	44 892	11	2 177	13 028	16 286	6 554	3 018	3 818
JAN. 1 TO MAR. 31 . . . FARMS. .	6 147	1	170	1 537	2 551	886	402	600
TONS. .	18 581	(D)	(D)	4 829	5 540	3 254	1 812	2 100
APR. 1 TO JUNE 30 . . . FARMS. .	1 127	-	-	-	927	200	-	-
TONS. .	2 529	-	-	-	1 929	600	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	1 458	-	50	194	927	-	-	287
TONS. .	4 505	-	150	1 052	2 729	-	-	574
OCT. 1 TO DEC. 31 . . . FARMS. .	5 188	2	170	1 153	2 525	650	402	286
TONS. .	19 277	(D)	(D)	7 147	6 088	2 700	1 206	1 144
ELECTRICITY . . . . . FARMS. .	351 720	1 557	40 866	71 759	105 225	37 676	40 602	54 035
KWH, 1,000. .	8 353 628	329 236	2 286 311	1 958 350	1 916 602	583 617	523 896	755 616
$1,000. .	374 098	14 531	102 926	87 008	86 249	25 398	23 537	34 450
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	287 959	1 555	40 162	66 530	89 388	23 709	28 975	37 640
KWH, 1,000. .	4 960 027	302 314	1 855 007	1 272 645	1 009 518	198 228	135 640	186 678
$1,000. .	221 867	13 355	83 682	56 685	44 773	8 504	6 190	8 477
PERSONAL USE. . . . . FARMS. .	291 648	692	27 063	56 683	85 182	34 836	37 154	50 038
KWH, 1,000. .	3 393 601	26 922	431 304	685 704	907 084	385 392	388 256	568 938
$1,000. .	152 432	1 176	19 244	30 323	41 476	16 893	17 347	25 973
KEROSENE. . . . . FARMS. .	21 320	47	2 026	3 965	5 170	4 418	1 650	4 044
$1,000. .	2 513	29	258	499	1 021	371	151	184
MOTOR OIL AND GREASE. . . . FARMS. .	377 687	1 534	41 884	75 398	117 802	45 878	39 532	55 659
$1,000. .	58 215	1 781	15 056	15 276	15 508	4 039	2 480	3 874
OTHER . . . . . FARMS. .	32 725	8	1 040	6 343	8 784	3 898	3 817	8 865
$1,000. .	7 528	3	214	1 675	2 319	537	598	2 182

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

EAST NORTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	417 283	169 358	14 944	36 668	60 950	7 908	127 455
ENERGY EXPENSES . . . . . FARMS. .	410 137	168 543	14 855	34 377	60 950	7 908	123 504
$1,000. .	1 838 711	319 669	66 706	97 295	333 472	35 600	485 969
GASOLINE AND GASOHOL. . . . FARMS. .	405 437	166 385	14 737	33 519	60 859	7 732	122 235
GALLONS, 1,000. .	800 845	346 136	30 268	48 985	139 959	10 149	225 328
$1,000. .	706 812	304 678	27 493	43 023	122 557	8 813	200 247
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	401 502	165 422	14 237	33 130	60 657	7 392	120 664
GALLONS, 1,000. .	597 478	268 559	21 686	31 485	116 395	8 846	152 527
$1,000. .	524 404	236 044	19 355	27 162	102 009	6 003	133 833
USE ON OTHER FARMS. . . FARMS. .	26 948	13 741	259	1 779	4 501	73	6 595
GALLONS, 1,000. .	8 125	4 860	59	836	1 212	16	1 142
$1,000. .	7 339	4 374	52	713	1 155	16	1 028
PERSONAL USE. . . . . FARMS. .	227 078	87 579	9 804	18 420	34 900	5 646	70 733
GALLONS, 1,000. .	195 241	72 737	8 543	16 684	22 351	3 287	71 659
$1,000. .	175 068	64 281	8 085	15 148	19 394	2 795	65 386
QUARTERLY PURCHASES . . . FARMS. .	255 962	114 469	10 485	19 197	44 865	4 446	72 500
GALLONS, 1,000. .	640 072	281 879	25 762	36 955	116 137	8 177	171 562
JAN. 1 TO MAR. 31 . . . FARMS. .	239 669	98 301	9 190	17 014	42 602	4 144	68 418
GALLONS, 1,000. .	119 798	50 552	4 295	7 033	21 786	1 736	34 393
APR. 1 TO JUNE 30 . . . FARMS. .	260 865	112 954	10 459	18 950	43 828	4 370	70 704
GALLONS, 1,000. .	193 710	87 362	7 909	10 712	34 875	2 515	50 338
JUL. 1 TO SEPT. 30. . . FARMS. .	255 162	109 129	10 055	18 423	43 843	4 195	69 517
GALLONS, 1,000. .	170 108	70 375	8 498	11 292	32 720	2 115	45 137
OCT. 1 TO DEC. 31 . . . FARMS. .	248 [illegible]	107 055	9 470	16 618	43 055	4 196	68 162
GALLONS, 1,000. .	156 [illegible]	73 589	5 090	7 519	26 756	1 811	41 695
STORAGE CAPACITY. . . . . FARMS. .	332 076	145 124	9 981	23 768	56 842	4 099	92 262
GALLONS, 1,000. .	143 482	70 849	5 607	8 272	21 567	1 458	35 729
PURCHASED GALLONS, 1,000. .	737 173	328 698	25 610	40 819	137 089	8 081	196 876
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	68 144	32 578	3 022	3 103	11 113	842	17 487
DIESEL FUEL . . . . . FARMS. .	233 046	113 992	5 446	11 633	42 702	1 987	57 286
GALLONS, 1,000. .	482 924	275 156	15 187	14 458	76 890	3 155	98 078
$1,000. .	376 918	213 790	12 033	11 456	60 578	2 399	76 264
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	232 397	113 874	5 446	11 633	42 676	1 896	56 872
GALLONS, 1,000. .	472 788	268 397	15 152	14 223	75 986	3 095	95 935
$1,000. .	368 395	208 342	11 999	11 274	59 844	2 349	74 586
USE ON OTHER FARMS. . . FARMS. .	20 469	10 317	11	1 308	3 769	74	4 993
GALLONS, 1,000. .	9 070	6 487	3	235	855	34	1 455
$1,000. .	7 261	5 237	2	182	684	28	1 128
PERSONAL USE. . . . . FARMS. .	3 022	657	130	-	49	118	2 068
GALLONS, 1,000. .	1 066	272	31	-	49	26	689
$1,000. .	861	211	31	-	49	22	549
QUARTERLY PURCHASES . . . FARMS. .	156 489	79 673	3 274	6 728	31 011	836	34 967
GALLONS, 1,000. .	412 429	239 658	13 173	12 449	63 688	2 585	80 877
JAN. 1 TO MAR. 31 . . . FARMS. .	96 822	43 956	1 848	4 790	19 794	747	23 687
GALLONS, 1,000. .	44 612	23 544	2 062	1 301	7 711	452	9 541
APR. 1 TO JUNE 30 . . . FARMS. .	150 366	77 152	2 989	6 372	29 564	834	33 455
GALLONS, 1,000. .	163 138	98 354	(D)	(D)	23 911	915	30 828
JUL. 1 TO SEPT. 30. . . FARMS. .	130 668	64 240	3 072	4 939	29 420	762	26 235
GALLONS, 1,000. .	104 657	58 152	(D)	(D)	18 971	570	19 231
OCT. 1 TO DEC. 31 . . . FARMS. .	131 817	68 882	2 578	5 049	26 951	770	27 587
GALLONS, 1,000. .	100 023	59 608	(D)	(D)	13 095	647	21 277
STORAGE CAPACITY. . . . . FARMS. .	221 487	107 616	5 435	10 540	41 696	1 885	54 315
GALLONS, 1,000. .	120 619	70 627	3 707	5 511	15 493	744	24 537
PURCHASED GALLONS, 1,000. .	478 087	272 272	15 185	14 391	76 322	3 108	96 810
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	68 282	39 219	2 133	3 264	8 999	476	14 192
FUEL OIL. . . . . FARMS. .	160 525	58 861	7 338	16 035	31 198	2 701	44 392
GALLONS, 1,000. .	144 820	53 213	7 900	10 712	29 735	2 577	40 683
$1,000. .	106 675	39 122	5 909	8 311	21 594	1 974	29 765
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	30 666	9 049	1 643	3 113	5 834	764	10 263
GALLONS, 1,000. .	18 957	4 788	1 380	1 464	3 847	1 312	6 169
$1,000. .	13 789	3 413	987	1 249	2 915	931	4 295
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	142 703	54 146	6 495	13 441	27 625	1 989	39 047
GALLONS, 1,000. .	125 862	48 428	6 520	9 248	25 888	1 265	34 514
$1,000. .	92 886	35 709	4 932	7 062	18 679	1 042	25 470
QUARTERLY PURCHASES . . . FARMS. .	86 279	30 832	4 694	8 853	17 207	945	23 748
GALLONS, 1,000. .	87 639	32 761	(D)	(D)	17 598	1 558	24 239
JAN. 1 TO MAR. 31 . . . FARMS. .	79 293	27 987	4 338	7 983	16 347	569	22 089
GALLONS, 1,000. .	42 324	15 687	(D)	(D)	8 760	507	12 153
APR. 1 TO JUNE 30 . . . FARMS. .	46 293	15 020	3 053	3 805	11 222	597	12 596
GALLONS, 1,000. .	10 035	3 474	686	586	2 325	232	2 754
JUL. 1 TO SEPT. 30. . . FARMS. .	26 476	9 009	1 890	2 783	5 251	477	7 066
GALLONS, 1,000. .	6 380	2 891	641	461	855	206	1 297
OCT. 1 TO DEC. 31 . . . FARMS. .	75 551	27 798	3 981	7 534	14 813	922	20 503
GALLONS, 1,000. .	28 931	10 710	(D)	(D)	5 658	614	8 036
STORAGE CAPACITY. . . . . FARMS. .	181 181	59 497	6 955	15 742	31 452	2 701	44 834
GALLONS, 1,000. .	58 162	22 774	3 371	5 808	9 938	838	15 433
PURCHASED GALLONS, 1,000. .	144 355	53 153	7 645	10 577	29 732	2 577	40 671
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	34 151	13 876	1 875	3 244	5 654	538	8 964

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

EAST NORTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	157 940	68 546	4 131	9 980	24 166	4 323	46 794
GALLONS, 1,000. .	340 247	181 839	(D)	(D)	29 930	12 298	99 280
$1,000. .	172 822	92 007	(D)	(D)	15 806	5 801	50 631
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	87 076	40 443	1 637	2 101	15 050	3 863	23 982
GALLONS, 1,000. .	240 384	133 892	(D)	(D)	19 462	10 595	67 643
$1,000. .	122 104	68 310	(D)	(D)	10 303	4 909	33 997
USE ON OTHER FARMS. . . FARMS. .	350	-	-	-	-	-	350
GALLONS, 1,000. .	29	-	-	-	-	-	29
$1,000. .	14	-	-	-	-	-	14
PERSONAL USE. . . . . FARMS. .	95 595	36 735	2 727	8 277	14 688	1 738	31 430
GALLONS, 1,000. .	99 835	47 947	1 206	6 903	10 468	1 703	31 608
$1,000. .	50 703	23 697	693	3 297	5 503	893	16 620
QUARTERLY PURCHASES . . . FARMS. .	97 829	42 321	2 961	6 924	15 358	1 669	28 596
GALLONS, 1,000. .	269 244	142 151	(D)	(D)	22 440	9 357	81 633
JAN. 1 TO MAR. 31 . . . FARMS. .	69 146	23 263	2 545	5 153	13 662	1 436	23 087
GALLONS, 1,000. .	52 198	19 090	(D)	(D)	6 236	2 958	19 124
APR. 1 TO JUNE 30 . . . FARMS. .	45 938	13 449	2 017	3 220	10 193	894	16 165
GALLONS, 1,000. .	15 582	5 067	(D)	(D)	2 397	1 358	5 119
JUL. 1 TO SEPT. 30. . . FARMS. .	48 638	18 145	2 179	3 051	9 584	1 046	14 633
GALLONS, 1,000. .	26 934	13 932	(D)	(D)	2 518	1 488	6 972
OCT. 1 TO DEC. 31 . . . FARMS. .	91 101	40 079	2 475	5 005	14 207	1 641	27 694
GALLONS, 1,000. .	174 529	104 062	(D)	(D)	11 289	3 553	50 418
STORAGE CAPACITY. . . . . FARMS. .	156 214	68 251	4 083	9 180	23 788	4 324	46 588
GALLONS, 1,000. .	127 703	68 818	(D)	(D)	10 554	3 667	38 574
PURCHASED GALLONS, 1,000. .	338 243	181 118	(D)	(D)	29 096	12 298	99 034
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	66 628	35 916	(D)	(D)	5 668	1 939	19 911
NATURAL GAS . . . . . FARMS. .	35 724	13 118	2 169	4 784	2 982	2 061	10 610
MILLION CU. FT. .	9 956	5 072	503	783	805	713	2 080
$1,000. .	27 407	14 027	1 416	2 087	2 195	1 858	5 823
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	11 137	5 332	243	618	1 485	1 784	1 675
MILLION CU. FT. .	4 657	2 831	(D)	(D)	412	615	471
$1,000. .	12 678	7 819	(D)	(D)	1 132	1 609	1 274
PERSONAL USE. . . . . FARMS. .	29 949	9 429	2 046	4 756	2 176	1 831	9 711
MILLION CU. FT. .	5 298	2 241	(D)	(D)	393	97	1 609
$1,000. .	14 730	6 208	(D)	(D)	1 064	249	4 950
QUARTERLY PURCHASES . . . FARMS. .	12 844	5 509	389	507	941	1 717	3 781
MILLION CU. FT. .	6 120	3 643	(D)	(D)	369	651	1 044
JAN. 1 TO MAR. 31 . . . FARMS. .	10 813	3 824	387	469	941	1 715	3 477
MILLION CU. FT. .	1 509	627	(D)	(D)	151	262	352
APR. 1 TO JUNE 30 . . . FARMS. .	9 574	3 009	373	469	656	1 672	3 395
MILLION CU. FT. .	712	332	(D)	(D)	40	76	197
JUL. 1 TO SEPT. 30. . . FARMS. .	9 149	2 852	373	496	656	1 602	3 170
MILLION CU. FT. .	801	401	(D)	(D)	37	59	177
OCT. 1 TO DEC. 31 . . . FARMS. .	12 717	5 409	386	507	941	1 717	3 757
MILLION CU. FT. .	3 098	2 283	(D)	(D)	141	254	317
COAL. . . . . FARMS. .	20 127	6 191	420	2 933	2 623	557	7 403
TONS. .	120 078	42 517	2 052	10 682	13 988	6 876	43 963
DOLLARS. .	6 123 023	2 546 548	110 842	568 804	611 264	405 498	1 880 067
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	2 419	614	120	456	755	182	292
TONS. .	6 085	2 117	252	456	1 106	3 276	878
DOLLARS. .	377 212	142 661	11 842	22 344	28 814	134 498	37 053
PERSONAL USE. . . . . FARMS. .	18 528	5 577	300	2 477	2 597	375	7 202
TONS. .	111 993	40 400	1 800	10 226	12 882	3 600	43 085
DOLLARS. .	5 745 811	2 403 887	99 000	546 460	582 450	271 000	1 843 014
QUARTERLY PURCHASES . . . FARMS. .	7 695	2 105	419	628	1 842	91	2 610
TONS. .	44 892	17 847	2 041	2 828	9 880	2 184	10 112
JAN. 1 TO MAR. 31 . . . FARMS. .	6 147	1 389	418	628	1 842	91	1 779
TONS. .	18 581	5 414	(D)	(D)	4 629	1 365	4 109
APR. 1 TO JUNE 30 . . . FARMS. .	1 127	200	-	200	527	-	200
TONS. .	2 529	600	-	800	729	-	400
JUL. 1 TO SEPT. 30. . . FARMS. .	1 458	294	-	200	527	-	437
TONS. .	4 505	2 552	-	200	729	-	1 024
OCT. 1 TO DEC. 31 . . . FARMS. .	5 188	1 692	1	400	1 131	91	1 873
TONS. .	19 277	9 281	(D)	(D)	3 793	819	4 579
ELECTRICITY . . . . . FARMS. .	351 720	139 820	12 507	26 881	60 950	7 158	104 404
KWH, 1,000. .	8 353 628	2 786 816	322 417	475 484	2 155 555	303 470	2 309 885
$1,000. .	374 098	124 585	14 894	21 744	96 454	13 626	102 795
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	287 959	107 066	9 233	19 831	60 525	5 819	85 485
KWH, 1,000. .	4 960 027	1 335 069	191 680	221 695	1 710 455	250 917	1 250 211
$1,000. .	221 667	58 976	9 096	10 080	76 766	11 151	55 597
PERSONAL USE. . . . . FARMS. .	291 648	116 783	10 834	24 744	44 243	5 537	89 507
KWH, 1,000. .	3 393 601	1 451 747	130 737	253 789	445 100	52 553	1 059 674
$1,000. .	152 432	65 609	5 798	11 664	19 689	2 475	47 197
KEROSENE. . . . . FARMS. .	21 320	11 046	553	830	4 185	618	4 088
$1,000. .	2 513	853	14	56	856	123	611
MOTOR OIL AND GREASE. . . . FARMS. .	377 687	158 693	14 120	28 414	59 447	6 126	110 887
$1,000. .	58 215	26 364	1 920	2 948	11 125	592	15 266
OTHER . . . . . FARMS. .	32 725	7 689	1 181	5 044	5 528	184	13 099
$1,000. .	7 528	1 696	450	991	1 693	8	2 687

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

WEST NORTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	540 490	69 457	42 911	92 984	56 457	133 560	85 744	39 004	20 393
ENERGY EXPENSES . . FARMS. .	537 267	67 733	42 296	92 382	56 195	133 520	85 744	39 004	20 393
$1,000. .	2 965 415	133 742	102 560	254 608	217 786	750 961	621 472	463 757	420 530
GASOLINE AND GASOHOL. . . . FARMS. .	530 657	64 864	40 650	90 514	56 049	133 440	85 744	39 004	20 392
GALLONS, 1,000. .	1 246 669	71 926	55 761	128 398	108 457	311 782	255 211	167 694	147 439
$1,000. .	1 101 674	65 490	50 324	114 542	96 796	275 928	222 503	145 908	130 183
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	523 290	60 541	39 718	89 609	56 049	132 600	85 627	38 754	20 392
GALLONS, 1,000. .	980 369	28 020	31 355	93 470	86 401	247 192	214 352	143 072	136 506
$1,000. .	864 391	25 250	28 035	83 017	76 904	219 191	186 472	124 876	120 646
USE ON OTHER FARMS. . . FARMS. .	39 740	1 791	2 865	5 332	4 591	14 222	4 786	4 287	1 866
GALLONS, 1,000. .	22 196	464	867	4 194	1 892	6 620	2 667	4 307	1 185
$1,000. .	19 349	411	744	3 887	1 686	5 598	2 289	3 680	1 054
PERSONAL USE. . . . . FARMS. .	298 701	41 965	24 980	45 288	28 987	78 825	48 284	20 403	10 169
GALLONS, 1,000. .	244 104	43 442	23 539	30 735	20 164	57 970	38 192	20 315	9 748
$1,000. .	217 935	39 829	21 545	27 638	18 206	51 139	33 742	17 351	8 483
QUARTERLY PURCHASES . . . FARMS. .	327 814	30 159	23 107	41 302	35 180	86 124	61 418	30 997	19 527
GALLONS, 1,000. .	962 946	47 784	38 402	74 599	74 842	225 597	207 137	148 959	145 625
JAN. 1 TO MAR. 31 . . . FARMS. .	299 350	27 332	17 739	36 276	32 179	80 019	56 920	30 123	18 762
GALLONS, 1,000. .	178 671	10 594	8 393	13 080	13 031	41 473	37 437	29 023	25 639
APR. 1 TO JUNE 30 . . . FARMS. .	320 069	28 486	21 953	39 717	34 410	85 020	60 424	30 707	19 352
GALLONS, 1,000. .	281 890	13 028	10 711	21 918	23 054	65 135	60 300	41 567	46 177
JUL. 1 TO SEPT. 30. . . FARMS. .	318 651	29 185	21 042	39 787	33 984	83 888	60 382	30 858	19 525
GALLONS, 1,000. .	271 889	13 206	10 014	20 732	19 778	62 431	59 080	42 109	44 538
OCT. 1 TO DEC. 31 . . . FARMS. .	311 632	27 060	20 178	38 113	33 767	83 381	58 972	30 997	19 164
GALLONS, 1,000. .	230 496	10 956	9 284	18 869	18 979	56 558	50 319	36 259	29 271
STORAGE CAPACITY. . . . . FARMS. .	450 202	29 623	30 374	74 256	51 186	126 278	81 098	37 235	20 152
GALLONS, 1,000. .	232 266	13 118	10 623	27 061	22 137	56 999	46 723	32 197	23 406
PURCHASED GALLONS, 1,000. .	1 166 737	41 263	48 384	115 968	101 224	300 886	250 111	184 787	147 113
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	112 860	6 882	4 520	11 989	9 556	26 202	23 475	17 905	12 330
DIESEL FUEL . . . . . FARMS. .	346 842	8 186	13 449	42 716	33 647	115 833	77 393	36 061	19 557
GALLONS, 1,000. .	1 002 453	3 841	6 739	37 799	35 901	252 045	252 414	210 692	203 021
$1,000. .	772 788	3 098	5 312	28 480	27 630	189 567	194 726	164 839	159 137
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	342 819	7 946	13 449	42 078	33 188	113 147	77 393	36 061	19 557
GALLONS, 1,000. .	966 388	3 712	5 888	33 768	34 758	246 961	241 998	199 788	199 514
$1,000. .	745 957	3 006	4 702	26 220	26 794	185 656	186 858	156 497	156 222
USE ON OTHER FARMS. . . FARMS. .	32 377	379	1 620	2 266	1 792	8 689	9 579	6 554	1 498
GALLONS, 1,000. .	33 791	123	350	3 996	948	4 233	10 080	10 703	3 360
$1,000. .	25 021	87	252	2 230	700	3 144	7 614	8 197	2 796
PERSONAL USE. . . . . FARMS. .	7 567	240	260	953	1 285	3 586	485	503	255
GALLONS, 1,000. .	2 274	6	501	36	195	852	335	202	147
$1,000. .	1 810	6	358	29	138	766	253	144	116
QUARTERLY PURCHASES . . . FARMS. .	230 335	1 789	8 796	19 950	21 971	70 750	59 666	29 186	18 227
GALLONS, 1,000. .	865 469	994	4 129	21 303	23 474	196 302	220 667	197 852	200 747
JAN. 1 TO MAR. 31 . . . FARMS. .	147 353	1 039	2 318	7 681	13 066	47 984	39 332	22 115	13 816
GALLONS, 1,000. .	101 721	148	265	1 680	2 716	23 172	22 747	24 721	26 272
APR. 1 TO JUNE 30 . . . FARMS. .	222 075	1 187	7 394	18 238	21 146	69 188	57 980	28 899	18 043
GALLONS, 1,000. .	304 163	269	1 684	8 119	9 130	69 784	78 014	67 862	69 301
JUL. 1 TO SEPT. 30. . . FARMS. .	210 690	1 473	6 458	15 892	18 596	65 454	55 874	28 782	18 161
GALLONS, 1,000. .	266 405	347	1 383	6 363	5 183	57 707	65 685	60 811	68 927
OCT. 1 TO DEC. 31 . . . FARMS. .	195 736	1 106	5 696	13 883	19 003	63 352	52 243	25 016	15 431
GALLONS, 1,000. .	193 180	230	798	5 141	6 445	45 639	54 221	44 459	36 247
STORAGE CAPACITY. . . . . FARMS. .	334 616	5 564	11 610	40 957	32 341	111 089	77 870	35 628	19 557
GALLONS, 1,000. .	243 203	1 687	2 974	13 851	13 508	61 726	54 913	47 828	46 716
PURCHASED GALLONS, 1,000. .	996 253	2 867	6 278	37 376	34 993	249 773	251 958	209 987	203 021
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	131 687	720	1 343	7 602	7 830	31 292	30 927	27 441	24 531
FUEL OIL. . . . . FARMS. .	155 179	10 221	12 431	30 360	14 968	43 798	27 560	9 573	6 268
GALLONS, 1,000. .	132 030	8 595	9 075	22 905	11 926	38 699	22 917	10 589	7 325
$1,000. .	98 405	6 490	7 137	17 218	8 844	28 904	16 444	7 831	5 537
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	28 499	3 003	1 537	3 987	2 589	8 122	3 843	2 552	2 866
GALLONS, 1,000. .	16 856	1 788	650	1 120	1 815	3 690	1 943	3 067	2 783
$1,000. .	12 528	1 484	581	841	1 233	2 747	1 401	2 090	2 193
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	136 700	8 658	11 214	27 610	12 931	39 277	24 789	7 504	4 717
GALLONS, 1,000. .	115 174	6 807	8 426	21 785	10 110	35 009	20 974	7 522	4 541
$1,000. .	85 877	5 046	6 555	16 377	7 611	26 157	15 043	5 741	3 347
QUARTERLY PURCHASES . . . FARMS. .	83 021	4 416	5 846	13 270	9 703	25 462	14 894	6 241	3 189
GALLONS, 1,000. .	73 461	3 584	4 566	9 972	8 915	23 229	12 512	7 135	3 548
JAN. 1 TO MAR. 31 . . . FARMS. .	76 095	4 416	5 265	12 391	8 674	23 866	13 391	5 230	2 862
GALLONS, 1,000. .	35 867	2 072	2 211	4 956	4 334	11 926	5 915	3 242	1 211
APR. 1 TO JUNE 30 . . . FARMS. .	34 880	1 600	3 275	6 761	5 868	9 098	5 845	1 665	968
GALLONS, 1,000. .	6 459	232	563	1 144	1 036	1 615	1 105	325	441
JUL. 1 TO SEPT. 30. . . FARMS. .	19 748	1 017	984	3 398	3 051	6 076	3 173	1 321	728
GALLONS, 1,000. .	3 802	252	88	430	886	883	1 077	202	184
OCT. 1 TO DEC. 31 . . . FARMS. .	73 675	3 558	4 731	11 716	8 253	23 240	13 381	5 929	2 867
GALLONS, 1,000. .	27 333	1 027	1 704	3 442	2 859	8 806	4 415	3 366	1 714
STORAGE CAPACITY. . . . . FARMS. .	157 606	11 027	12 416	30 547	14 770	44 291	28 409	9 786	6 360
GALLONS, 1,000. .	51 487	3 944	4 418	8 751	5 250	13 213	9 144	3 799	2 968
PURCHASED GALLONS, 1,000. .	131 945	8 585	9 056	22 900	11 913	38 675	22 904	10 587	7 325
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	29 852	2 167	2 997	5 267	3 114	7 373	5 111	2 120	1 703

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

WEST NORTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	297 138	29 198	18 209	46 368	31 019	81 956	80 429	25 512	14 447
GALLONS, 1,000. .	649 594	30 723	21 586	58 866	50 719	177 613	145 742	109 151	55 194
$1,000. .	315 552	15 206	10 128	29 919	25 567	84 367	71 578	52 965	25 822
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	157 163	5 944	3 090	17 800	16 960	49 379	35 732	18 939	9 319
GALLONS, 1,000. .	435 193	9 165	7 447	24 112	29 509	127 415	107 305	92 881	42 361
$1,000. .	209 970	1 921	3 605	11 687	15 130	60 010	52 490	45 427	19 697
USE ON OTHER FARMS. . . FARMS. .	1 708	-	-	-	-	117	1 591	-	-
GALLONS, 1,000. .	1 298	-	-	-	-	146	1 151	-	-
$1,000. .	734	-	-	-	-	49	685	-	-
PERSONAL USE. . . . . FARMS. .	192 334	26 518	15 986	35 344	19 211	48 559	27 621	11 468	9 627
GALLONS, 1,000. .	213 104	26 557	14 139	34 754	21 211	50 052	37 286	16 271	12 833
$1,000. .	104 848	13 285	6 523	18 232	10 436	24 308	18 402	7 538	6 124
QUARTERLY PURCHASES . . . FARMS. .	165 843	12 549	10 686	20 847	18 153	44 778	32 573	16 899	9 358
GALLONS, 1,000. .	497 689	15 214	15 861	36 161	37 677	130 476	119 477	95 332	47 491
JAN. 1 TO MAR. 31 . . . FARMS. .	126 596	11 020	8 964	17 362	13 820	33 691	22 905	11 376	7 458
GALLONS, 1,000. .	124 084	6 597	6 234	11 909	12 734	35 709	23 931	15 507	11 464
APR. 1 TO JUNE 30 . . . FARMS. .	89 268	8 604	5 489	12 221	10 863	25 226	14 375	7 316	5 174
GALLONS, 1,000. .	48 640	1 839	1 656	4 125	3 557	13 387	9 254	8 037	6 786
JUL. 1 TO SEPT. 30. . . FARMS. .	91 863	8 236	5 042	13 091	9 947	22 838	16 920	9 573	6 216
GALLONS, 1,000. .	64 627	1 770	2 629	4 773	3 351	11 609	16 618	14 882	8 996
OCT. 1 TO DEC. 31 . . . FARMS. .	153 041	11 080	10 425	19 074	16 404	41 097	29 983	16 046	8 912
GALLONS, 1,000. .	260 337	5 007	5 343	15 355	18 035	69 771	69 675	56 906	20 245
STORAGE CAPACITY. . . . . FARMS. .	290 097	26 651	16 700	43 830	30 123	80 868	51 106	26 315	14 504
GALLONS, 1,000. .	214 247	12 559	9 887	24 584	18 651	59 700	43 246	29 400	16 219
PURCHASED GALLONS, 1,000. .	643 324	28 904	21 285	56 668	50 316	176 148	145 742	109 119	55 141
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	112 311	5 688	5 386	13 728	9 911	30 515	23 266	15 747	8 070
NATURAL GAS . . . . . FARMS. .	40 347	6 431	3 631	4 050	5 557	6 441	6 622	5 298	2 317
MILLION CU. FT. .	29 632	1 502	964	1 074	1 277	2 278	5 261	5 250	12 024
$1,000. .	61 102	3 386	2 180	2 379	2 891	5 125	11 307	10 807	23 026
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	15 668	930	743	1 164	1 146	2 596	4 239	3 286	1 564
MILLION CU. FT. .	23 226	401	204	469	252	996	4 569	4 634	11 701
$1,000. .	46 867	905	464	1 037	571	2 224	9 919	9 411	22 336
PERSONAL USE. . . . . FARMS. .	30 810	5 917	3 628	3 251	4 937	5 366	3 329	3 401	981
MILLION CU. FT. .	6 406	1 102	760	605	1 025	1 282	692	616	323
$1,000. .	14 235	2 481	1 716	1 342	2 320	2 901	1 389	1 396	689
QUARTERLY PURCHASES . . . FARMS. .	16 505	1 663	497	529	3 552	1 520	3 683	2 973	2 088
MILLION CU. FT. .	25 274	582	455	391	929	1 349	4 797	4 806	11 964
JAN. 1 TO MAR. 31 . . . FARMS. .	14 583	1 663	497	529	3 312	1 440	3 249	2 608	1 285
MILLION CU. FT. .	3 918	187	230	130	335	448	1 021	907	661
APR. 1 TO MAR. 31 . . . FARMS. .	14 579	1 652	495	527	3 277	1 274	3 179	2 651	1 524
MILLION CU. FT. .	6 429	129	39	78	121	215	1 176	1 289	3 382
JUL. 1 TO SEPT. 30. . . FARMS. .	14 606	1 297	495	527	3 276	1 212	3 423	2 780	1 596
MILLION CU. FT. .	9 801	112	39	83	133	210	1 394	1 529	6 306
OCT. 1 TO DEC. 31 . . . FARMS. .	16 119	1 663	497	529	3 552	1 520	3 613	2 893	1 852
MILLION CU. FT. .	5 126	155	147	100	341	476	1 206	1 087	1 615
COAL. . . . . FARMS. .	7 852	250	815	970	628	1 064	2 026	995	1 104
TONS. .	38 334	1 510	2 600	2 350	2 982	5 085	13 759	2 206	7 842
DOLLARS. .	2 073 971	74 540	173 330	125 500	238 380	281 314	677 293	101 514	402 100
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	1 524	-	-	-	190	-	117	316	901
TONS. .	7 886	-	-	-	380	-	819	382	6 305
DOLLARS. .	395 261	-	-	-	27 360	-	26 208	17 450	324 243
PERSONAL USE. . . . . FARMS. .	6 519	250	815	970	628	1 064	1 909	679	204
TONS. .	30 448	1 510	2 600	2 350	2 602	5 085	12 940	1 824	1 537
DOLLARS. .	1 678 710	74 540	173 330	125 500	211 020	281 314	651 085	84 064	77 857
QUARTERLY PURCHASES . . . FARMS. .	1 116	-	-	200	270	-	117	400	129
TONS. .	5 856	-	-	800	1 870	-	(D)	(D)	1 467
JAN. 1 TO MAR. 31 . . . FARMS. .	399	-	-	-	270	-	-	-	129
TONS. .	2 003	-	-	-	1 300	-	-	-	703
APR. 1 TO JUNE 30 . . . FARMS. .	2	-	-	-	-	-	-	-	2
TONS. .	(D)	-	-	-	-	-	-	-	(D)
JUL. 1 TO SEPT. 30. . . FARMS. .	119	-	-	-	-	-	117	-	2
TONS. .	(D)	-	-	-	-	-	(D)	-	(D)
OCT. 1 TO DEC. 31 . . . FARMS. .	919	-	-	200	190	-	-	400	129
TONS. .	2 974	-	-	800	570	-	-	(D)	(D)
ELECTRICITY . . . . . FARMS. .	460 460	53 779	34 481	74 364	51 084	118 305	74 216	35 855	18 376
KWH, 1,000. .	11 717 847	819 707	541 336	1 210 621	1 031 710	3 281 016	1 928 503	1 519 967	1 384 987
$1,000. .	497 046	34 282	23 021	52 576	46 386	137 986	79 522	63 097	60 177
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	369 956	35 924	26 294	52 967	41 068	97 828	67 070	31 426	17 379
KWH, 1,000. .	6 937 314	242 067	209 116	532 200	611 525	1 909 232	1 171 244	1 123 311	1 143 619
$1,000. .	296 191	10 139	8 599	23 306	27 771	80 235	48 663	46 888	50 588
PERSONAL USE. . . . . FARMS. .	393 369	49 372	31 391	65 986	41 973	104 955	60 676	26 477	12 539
KWH, 1,000. .	4 780 533	577 640	337 220	678 421	420 185	1 371 785	757 258	396 656	241 367
$1,000. .	200 856	24 143	14 421	29 270	18 615	57 750	30 858	16 209	9 589
KEROSENE. . . . . FARMS. .	21 371	4 082	1 480	3 666	2 199	5 419	2 050	1 928	547
$1,000. .	1 945	273	48	225	90	844	105	259	100
MOTOR OIL AND GREASE. . . . FARMS. .	505 124	54 225	37 662	82 569	55 665	132 654	83 335	38 622	20 392
$1,000. .	106 848	4 381	2 848	8 132	7 993	26 180	23 800	17 775	15 740
OTHER . . . . . FARMS. .	35 541	6 170	5 164	8 560	4 280	7 111	2 261	623	1 372
$1,000. .	7 980	1 060	1 387	1 012	1 351	1 779	810	176	405

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

WEST NORTH CENTRAL	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS.	940 490	3 652	62 191	135 511	176 207	59 758	39 656	63 515
ENERGY EXPENSES . . . . . FARMS.	937 267	3 652	62 191	135 321	175 070	59 383	39 394	62 256
$1,000.	2 985 415	150 797	822 579	941 714	684 020	169 774	81 253	115 278
GASOLINE AND GASOHOL . . . . FARMS.	530 657	3 640	62 191	135 098	173 039	58 808	36 975	60 909
GALLONS, 1,000.	1 246 869	47 052	269 193	384 696	348 736	92 472	43 166	61 354
$1,000.	1 101 674	41 212	235 098	340 161	305 071	84 128	39 923	56 083
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	523 290	3 640	62 191	134 788	171 612	57 796	36 735	56 528
GALLONS, 1,000.	980 369	45 395	234 042	315 851	288 431	64 371	24 459	27 819
$1,000.	864 391	39 766	204 731	279 308	234 594	58 801	22 112	25 080
USE ON OTHER FARMS. . . FARMS.	39 780	85	5 625	14 855	10 897	3 991	1 240	3 047
GALLONS, 1,000.	22 198	52	3 277	8 327	6 418	1 731	784	1 607
$1,000.	19 349	44	2 909	7 258	5 333	1 674	655	1 474
PERSONAL USE. . . . . FARMS.	298 901	1 029	32 607	79 436	96 769	37 298	18 601	33 161
GALLONS, 1,000.	244 104	1 605	31 674	60 517	73 886	26 370	17 922	31 928
$1,000.	217 935	1 401	27 458	53 595	65 144	23 654	17 195	29 528
QUARTERLY PURCHASES . . . FARMS.	327 814	3 414	35 286	95 355	101 757	29 030	21 246	21 726
GALLONS, 1,000.	962 946	46 593	256 778	303 646	238 652	54 347	29 382	33 569
JAN. 1 TO MAR. 31 . . . FARMS.	209 350	3 398	53 074	88 411	94 726	24 261	16 149	19 331
GALLONS, 1,000.	178 671	9 517	46 418	55 224	43 224	11 225	6 222	6 840
APR. 1 TO JUNE 30 . . . FARMS.	320 069	3 410	34 820	93 426	100 180	27 370	19 565	21 298
GALLONS, 1,000.	281 890	12 816	78 150	88 408	69 789	15 065	8 324	9 340
JUL. 1 TO SEPT. 30. . . FARMS.	318 651	3 409	34 935	92 925	99 942	27 352	19 335	20 753
GALLONS, 1,000.	271 889	14 110	70 246	84 559	70 779	15 109	8 079	9 006
OCT. 1 TO DEC. 31 . . . FARMS.	311 632	3 382	34 271	91 789	98 908	25 778	16 978	20 528
GALLONS, 1,000.	230 496	10 150	61 984	75 457	54 859	12 947	6 736	8 382
STORAGE CAPACITY. . . . . FARMS.	450 202	3 604	61 507	127 314	160 763	46 053	23 761	27 200
GALLONS, 1,000.	232 266	6 995	50 845	69 069	72 987	16 980	6 747	8 663
PURCHASED GALLONS, 1,000.	1 166 737	46 953	267 634	374 039	332 666	78 431	32 430	34 582
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	112 860	3 583	28 856	35 120	33 777	5 503	2 769	3 252
DIESEL FUEL . . . . . FARMS.	346 842	3 478	60 438	116 992	120 660	24 039	8 938	12 297
GALLONS, 1,000.	1 002 453	68 049	357 269	348 534	187 962	24 182	7 393	9 062
$1,000.	772 788	51 038	274 927	269 611	145 576	18 421	5 694	7 520
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	342 819	3 476	60 438	116 875	117 773	23 515	8 698	12 044
GALLONS, 1,000.	986 388	66 815	345 792	338 396	179 804	20 467	6 934	8 180
$1,000.	745 957	49 984	266 027	261 929	139 379	16 384	5 364	6 889
USE ON OTHER FARMS. . . FARMS.	32 377	290	9 142	11 282	8 565	1 254	519	1 325
GALLONS, 1,000.	33 791	(D)	(D)	9 492	7 399	3 191	453	818
$1,000.	25 021	(D)	(D)	7 206	5 490	1 661	323	593
PERSONAL USE. . . . . FARMS.	7 567	30	501	1 385	4 112	1 046	240	253
GALLONS, 1,000.	2 274	(D)	(D)	646	760	524	6	64
$1,000.	1 810	(D)	(D)	476	708	376	6	38
QUARTERLY PURCHASES . . . FARMS.	230 335	3 263	52 089	81 641	74 728	10 273	3 339	5 002
GALLONS, 1,000.	865 469	67 542	342 622	294 606	140 244	12 717	3 371	4 365
JAN. 1 TO MAR. 31 . . . FARMS.	147 353	2 858	41 508	53 017	43 117	3 798	756	2 299
GALLONS, 1,000.	101 721	12 454	41 275	30 997	14 710	1 553	379	353
APR. 1 TO JUNE 30 . . . FARMS.	222 075	3 195	51 474	78 512	72 449	9 501	2 252	4 692
GALLONS, 1,000.	304 163	19 693	120 900	104 718	51 317	4 445	1 333	1 757
JUL. 1 TO SEPT. 30. . . FARMS.	210 690	3 228	50 569	74 993	68 054	7 648	1 703	4 495
GALLONS, 1,000.	266 405	20 158	102 284	93 659	44 460	3 662	949	1 234
OCT. 1 TO DEC. 31 . . . FARMS.	195 736	3 059	48 870	70 309	60 320	7 328	2 565	3 285
GALLONS, 1,000.	193 180	15 237	78 164	65 233	29 757	3 057	711	1 021
STORAGE CAPACITY. . . . . FARMS.	334 616	3 485	60 194	116 545	115 814	22 495	7 190	8 913
GALLONS, 1,000.	243 203	14 911	80 835	84 132	50 924	6 514	2 234	3 654
PURCHASED GALLONS, 1,000.	996 253	67 990	356 856	347 390	185 513	23 847	6 728	7 929
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	131 687	7 073	48 199	43 868	27 315	2 103	972	2 157
FUEL OIL. . . . . FARMS.	155 179	679	18 579	46 220	53 288	17 761	9 414	9 238
GALLONS, 1,000.	132 030	1 580	18 649	44 140	41 416	11 658	7 061	7 526
$1,000.	98 405	1 167	13 629	32 475	30 471	9 273	5 530	5 861
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	28 499	287	5 657	9 791	8 219	2 387	360	1 798
GALLONS, 1,000.	16 856	1 023	4 551	5 332	3 637	733	241	1 340
$1,000.	12 528	765	3 482	3 877	2 487	613	226	1 077
USE ON OTHER FARMS. . . FARMS.	-	-	-	-	-	-	-	-
GALLONS, 1,000.	-	-	-	-	-	-	-	-
$1,000.	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS.	136 700	408	14 333	40 162	48 174	16 229	9 154	8 240
GALLONS, 1,000.	115 174	558	14 098	38 808	37 779	10 926	6 820	6 186
$1,000.	85 877	402	10 147	28 597	27 984	8 660	5 304	4 783
QUARTERLY PURCHASES . . . FARMS.	83 021	485	12 881	25 713	29 542	5 382	4 868	4 150
GALLONS, 1,000.	73 461	1 411	14 073	24 094	23 101	3 563	3 528	3 691
JAN. 1 TO MAR. 31 . . . FARMS.	76 095	482	11 747	23 868	27 930	4 166	4 058	3 844
GALLONS, 1,000.	35 867	376	6 853	12 384	11 144	1 755	1 386	1 770
APR. 1 TO JUNE 30 . . . FARMS.	34 880	227	4 633	9 118	14 278	1 932	2 484	2 208
GALLONS, 1,000.	6 459	196	883	1 758	2 381	322	510	411
JUL. 1 TO SEPT. 30. . . FARMS.	19 748	192	3 030	5 488	6 995	810	1 739	1 494
GALLONS, 1,000.	3 802	171	546	1 317	1 214	34	198	322
OCT. 1 TO DEC. 31 . . . FARMS.	73 675	482	11 147	23 098	25 923	5 122	4 333	3 570
GALLONS, 1,000.	27 333	468	5 791	8 635	8 362	1 453	1 435	1 189
STORAGE CAPACITY. . . . . FARMS.	157 606	706	19 412	46 263	54 386	17 191	10 014	9 634
GALLONS, 1,000.	31 487	580	6 679	15 857	16 586	5 261	3 030	3 493
PURCHASED GALLONS, 1,000.	131 945	1 580	18 622	44 120	41 407	11 639	7 081	7 516
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	29 852	319	3 905	9 077	9 296	3 401	1 950	1 903

[1]SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

WEST NORTH CENTRAL	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	297 138	2 288	46 790	82 894	91 539	28 845	15 953	28 829
GALLONS, 1,000. .	649 594	38 231	212 807	203 339	123 012	28 428	15 815	27 962
$1,000. .	315 552	15 704	102 557	97 839	61 847	14 281	8 104	15 220
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	157 163	2 175	39 142	61 657	36 995	9 404	3 343	4 447
GALLONS, 1,000. .	435 193	36 446	181 585	148 320	55 110	8 561	2 950	2 222
$1,000. .	209 970	14 891	87 642	71 916	28 383	4 475	1 434	1 229
USE ON OTHER FARMS. . . FARMS. .	1 708	-	-	244	1 464	-	-	-
GALLONS, 1,000. .	1 298	-	-	200	1 098	-	-	-
$1,000. .	734	-	-	75	659	-	-	-
PERSONAL USE. . . . . FARMS. .	192 334	836	20 594	41 544	66 285	21 443	14 077	27 555
GALLONS, 1,000. .	213 104	1 785	31 222	54 819	66 805	19 867	12 865	25 740
$1,000. .	104 848	813	14 915	25 848	32 805	9 806	6 670	13 991
QUARTERLY PURCHASES . . . FARMS. .	165 843	1 981	36 229	51 702	45 909	10 087	8 975	10 960
GALLONS, 1,000. .	497 689	37 541	198 271	153 023	72 258	14 597	10 127	11 872
JAN. 1 TO MAR. 31 . . . FARMS. .	126 596	1 789	26 222	35 682	36 778	8 583	7 869	9 673
GALLONS, 1,000. .	124 084	14 422	39 451	35 222	20 770	6 067	3 851	4 302
APR. 1 TO JUNE 30 . . . FARMS. .	89 268	1 170	16 123	22 374	30 050	5 248	6 241	8 062
GALLONS, 1,000. .	48 640	4 836	17 768	12 109	9 277	1 486	1 334	1 850
JUL. 1 TO SEPT. 30. . . FARMS. .	91 863	1 222	17 091	26 460	28 196	5 687	5 973	7 236
GALLONS, 1,000. .	64 627	4 398	25 347	20 813	9 763	1 637	1 264	1 406
OCT. 1 TO DEC. 31 . . . FARMS. .	153 041	1 846	34 103	47 865	41 104	9 825	8 131	10 167
GALLONS, 1,000. .	260 337	13 886	115 705	84 879	32 447	5 428	3 678	4 315
STORAGE CAPACITY. . . . . FARMS. .	290 097	2 315	47 114	82 696	87 648	28 396	15 383	26 545
GALLONS, 1,000. .	214 247	8 081	60 037	67 956	48 109	10 890	7 573	11 601
PURCHASED GALLONS, 1,000. .	643 324	38 209	212 772	203 194	119 570	27 802	15 597	26 180
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	112 311	4 396	33 215	34 838	25 001	5 357	4 319	5 184
NATURAL GAS . . . . . FARMS. .	40 347	740	6 556	9 829	10 481	6 318	3 372	3 051
MILLION CU. FT. .	29 632	4 243	13 880	6 511	2 232	1 277	934	555
$1,000. .	61 102	8 720	26 233	15 136	4 833	2 840	2 118	1 222
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	15 668	515	4 355	6 435	2 657	966	250	490
MILLION CU. FT. .	23 226	4 091	12 615	5 451	834	152	79	5
$1,000. .	46 867	8 403	23 452	12 756	1 780	301	165	9
PERSONAL USE. . . . . FARMS. .	30 810	468	3 425	6 027	8 621	5 846	3 372	3 051
MILLION CU. FT. .	6 406	153	1 265	1 060	1 398	1 125	855	550
$1,000. .	14 235	317	2 780	2 380	3 053	2 539	1 953	1 213
QUARTERLY PURCHASES . . . FARMS. .	16 505	485	4 888	4 084	2 425	3 184	752	687
MILLION CU. FT. .	25 274	4 136	13 551	5 396	966	671	434	120
JAN. 1 TO MAR. 31 . . . FARMS. .	14 583	455	3 738	3 582	2 185	3 184	752	687
MILLION CU. FT. .	3 918	835	1 111	1 159	289	257	212	53
APR. 1 TO JUNE 30 . . . FARMS. .	14 579	385	3 857	3 564	2 150	3 184	752	687
MILLION CU. FT. .	6 429	832	3 776	1 472	188	83	60	18
JUL. 1 TO SEPT. 30. . . FARMS. .	14 606	446	3 898	3 844	2 150	3 184	752	332
MILLION CU. FT. .	9 801	1 298	6 605	1 553	201	79	54	11
OCT. 1 TO DEC. 31 . . . FARMS. .	16 119	469	4 660	3 942	2 425	3 184	752	687
MILLION CU. FT. .	5 126	1 171	2 058	1 212	288	252	107	38
COAL. . . . . FARMS. .	7 852	3	170	2 699	3 120	962	250	646
TONS. .	38 334	(D)	381	(D)	9 670	3 702	250	1 400
DOLLARS. .	2 073 971	(D)	17 884	(D)	525 150	231 300	18 750	90 234
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	1 524	1	66	1 207	250	-	-	-
TONS. .	7 886	(D)	(D)	(D)	250	-	-	-
DOLLARS. .	395 261	(D)	(D)	(D)	12 500	-	-	-
PERSONAL USE. . . . . FARMS. .	6 519	3	104	1 682	2 670	962	250	648
TONS. .	30 448	(D)	(D)	(D)	9 420	3 702	250	1 400
DOLLARS. .	1 678 710	(D)	(D)	(D)	512 650	231 300	18 750	90 234
QUARTERLY PURCHASES . . . FARMS. .	1 116	2	-	664	250	-	-	200
TONS. .	5 856	(D)	-	(D)	750	-	-	800
JAN. 1 TO MAR. 31 . . . FARMS. .	399	2	-	397	-	-	-	-
TONS. .	2 003	(D)	-	(D)	-	-	-	-
APR. 1 TO JUNE 30 . . . FARMS. .	2	2	-	-	-	-	-	-
TONS. .	(D)	(D)	-	-	-	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	119	2	-	117	-	-	-	-
TONS. .	(D)	(D)	-	(D)	-	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	919	2	-	467	250	-	-	200
TONS. .	2 974	(D)	-	(D)	750	-	-	800
ELECTRICITY . . . . . FARMS. .	460 460	3 598	60 595	125 455	148 427	47 934	29 298	45 153
KWH, 1,000. .	11 717 847	668 862	3 273 301	3 568 960	2 476 552	783 787	382 847	563 538
$1,000. .	497 046	28 880	138 628	149 079	106 569	33 664	16 780	23 446
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	369 956	3 560	56 819	112 704	134 066	32 112	17 612	23 083
KWH, 1,000. .	6 937 314	613 416	2 497 115	2 193 420	1 179 118	245 577	108 907	99 761
$1,000. .	296 191	26 271	106 393	92 119	50 978	10 799	4 906	4 425
PERSONAL USE. . . . . FARMS. .	393 369	1 939	45 845	105 036	125 355	46 120	27 242	41 832
KWH, 1,000. .	4 780 533	55 446	776 185	1 375 540	1 297 435	538 210	273 940	463 776
$1,000. .	200 856	2 309	32 234	56 960	55 591	22 865	11 874	19 022
KEROSENE. . . . . FARMS. .	21 371	87	3 376	5 071	4 559	2 989	1 589	3 740
$1,000. .	1 945	14	509	460	504	169	111	178
MOTOR OIL AND GREASE. . . . FARMS. .	505 124	3 628	61 797	132 236	169 369	56 467	31 697	49 930
$1,000. .	106 848	4 035	30 767	34 519	25 451	5 965	2 523	3 589
OTHER . . . . . FARMS. .	35 541	72	1 223	4 102	12 151	4 697	4 025	9 271
$1,000. .	7 980	17	214	1 254	3 173	801	452	2 069

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

WEST NORTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	540 490	200 677	1 723	33 789	36 689	2 747	264 865
ENERGY EXPENSES . . . . . FARMS. .	537 267	199 882	1 723	33 309	36 689	2 747	262 917
$1,000. .	2 965 415	1 292 707	2 239	133 708	210 246	30 108	1 296 408
GASOLINE AND GASOHOL. . . . FARMS. .	530 657	198 017	1 723	33 308	36 543	2 747	258 319
GALLONS, 1,000. .	1 246 669	492 642	1 505	65 527	87 200	7 785	592 011
$1,000. .	1 101 674	431 444	1 379	58 556	77 730	6 742	525 822
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	523 290	196 632	1 723	32 916	36 281	2 439	253 299
GALLONS, 1,000. .	980 369	391 906	985	49 125	76 125	5 973	456 255
$1,000. .	864 391	342 477	829	43 776	67 846	4 967	404 496
USE ON OTHER FARMS. . . FARMS. .	39 740	16 297	-	2 740	1 627	140	18 936
GALLONS, 1,000. .	22 196	10 900	-	1 703	766	125	8 702
$1,000. .	19 349	9 362	-	1 565	691	102	7 629
PERSONAL USE. . . . . FARMS. .	298 901	112 298	340	16 398	16 659	1 914	151 292
GALLONS, 1,000. .	244 104	89 836	520	14 698	10 309	1 687	127 053
$1,000. .	217 935	79 606	550	13 215	9 193	1 673	113 698
QUARTERLY PURCHASES . . . FARMS. .	327 814	123 773	849	16 092	23 472	1 974	162 054
GALLONS, 1,000. .	962 946	374 751	1 041	51 925	61 188	6 857	467 185
JAN. 1 TO MAR. 31 . . . FARMS. .	299 350	108 600	303	14 612	22 077	1 973	151 785
GALLONS, 1,000. .	178 671	65 913	271	8 221	11 536	1 504	91 227
APR. 1 TO JUNE 30 . . . FARMS. .	320 069	120 371	388	15 443	23 326	1 973	158 568
GALLONS, 1,000. .	281 890	111 546	348	14 377	17 886	1 843	135 890
JUL. 1 TO SEPT. 30. . . FARMS. .	318 651	119 388	388	15 870	22 949	1 936	158 120
GALLONS, 1,000. .	271 889	105 424	281	17 671	17 267	1 872	129 373
OCT. 1 TO DEC. 31 . . . FARMS. .	311 632	116 311	242	15 046	22 655	1 946	155 432
GALLONS, 1,000. .	230 496	91 868	141	11 695	14 499	1 638	110 695
STORAGE CAPACITY. . . . . FARMS. .	450 202	184 212	699	24 329	35 914	2 462	202 586
GALLONS, 1,000. .	232 266	99 183	225	12 541	15 572	1 106	103 840
PURCHASED GALLONS, 1,000. .	1 166 737	475 790	1 269	59 368	86 939	7 645	535 726
ESTIMATED INVENTORY ON DEC. 31, 1979: . . . .GALLONS, 1,000. .	112 860	46 638	92	5 352	7 987	605	52 207
DIESEL FUEL . . . . . FARMS. .	346 842	163 685	303	13 363	27 397	950	141 144
GALLONS, 1,000. .	1 002 453	533 299	178	33 646	61 779	2 518	371 033
$1,000. .	772 788	414 125	115	27 045	42 035	1 909	287 560
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	342 819	163 685	63	13 363	27 397	949	137 362
GALLONS, 1,000. .	986 388	509 383	172	32 427	61 276	2 477	380 653
$1,000. .	745 957	396 672	109	26 135	41 667	1 879	279 496
USE ON OTHER FARMS. . . FARMS. .	32 377	16 043	-	1 635	1 283	93	13 323
GALLONS, 1,000. .	33 791	23 420	-	1 219	496	(D)	(D)
$1,000. .	25 021	17 076	-	910	362	(D)	(D)
PERSONAL USE. . . . . FARMS. .	7 567	2 061	240	-	146	1	5 119
GALLONS, 1,000. .	2 274	496	6	-	7	(Z)	(D)
$1,000. .	1 810	377	6	-	6	(Z)	(D)
QUARTERLY PURCHASES . . . FARMS. .	230 335	109 974	63	8 944	17 685	716	92 953
GALLONS, 1,000. .	865 469	464 247	172	30 611	50 713	2 383	317 342
JAN. 1 TO MAR. 31 . . . FARMS. .	147 353	62 369	63	4 739	12 650	457	67 075
GALLONS, 1,000. .	101 721	50 033	157	2 748	6 032	420	42 332
APR. 1 TO JUNE 30 . . . FARMS. .	222 075	106 811	2	8 944	17 118	714	88 486
GALLONS, 1,000. .	304 163	161 538	(D)	(D)	18 492	760	112 362
JUL. 1 TO SEPT. 30. . . FARMS. .	210 690	101 109	2	8 119	16 099	650	84 711
GALLONS, 1,000. .	266 405	143 329	(D)	(D)	17 057	658	94 669
OCT. 1 TO DEC. 31 . . . FARMS. .	195 736	91 535	2	7 184	16 432	545	80 036
GALLONS, 1,000. .	193 180	109 348	(D)	(D)	9 132	545	67 980
STORAGE CAPACITY. . . . . FARMS. .	334 616	160 134	303	12 783	27 386	883	133 127
GALLONS, 1,000. .	243 203	132 245	53	12 088	11 741	782	86 294
PURCHASED GALLONS, 1,000. .	996 253	530 934	178	33 224	61 570	2 477	367 871
ESTIMATED INVENTORY ON DEC. 31, 1979: . . . .GALLONS, 1,000. .	131 687	72 217	17	6 223	6 903	277	46 049
FUEL OIL. . . . . FARMS. .	155 179	60 242	101	8 878	12 931	1 020	72 007
GALLONS, 1,000. .	132 030	51 607	61	6 396	11 863	2 177	59 925
$1,000. .	98 405	38 363	55	5 105	9 062	1 577	44 243
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	28 499	10 714	101	1 153	2 704	628	13 199
GALLONS, 1,000. .	16 836	5 811	21	722	1 802	1 856	6 644
$1,000. .	12 528	3 915	19	605	1 417	1 313	5 259
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	136 700	54 842	100	7 886	10 417	394	63 061
GALLONS, 1,000. .	115 174	45 796	40	5 674	10 060	321	53 281
$1,000. .	85 877	34 448	36	4 500	7 644	284	38 984
QUARTERLY PURCHASES . . . FARMS. .	83 021	31 786	1	4 803	7 228	628	38 575
GALLONS, 1,000. .	73 461	27 954	(D)	(D)	9 934	1 897	33 807
JAN. 1 TO MAR. 31 . . . FARMS. .	76 095	28 988	1	4 038	6 549	627	35 912
GALLONS, 1,000. .	35 867	13 020	(D)	(D)	3 082	1 084	16 800
APR. 1 TO JUNE 30 . . . FARMS. .	34 880	13 860	-	2 208	3 690	125	14 997
GALLONS, 1,000. .	6 459	2 452	-	385	503	107	3 012
JUL. 1 TO SEPT. 30. . . FARMS. .	19 748	7 560	-	1 930	2 199	622	7 437
GALLONS, 1,000. .	3 802	1 774	-	288	297	298	1 166
OCT. 1 TO DEC. 31 . . . FARMS. .	73 675	28 691	1	4 492	6 182	127	34 232
GALLONS, 1,000. .	27 333	10 707	(D)	(D)	2 053	409	12 828
STORAGE CAPACITY. . . . . FARMS. .	157 606	61 115	101	8 878	12 997	1 058	73 457
GALLONS, 1,000. .	51 487	19 285	25	3 142	4 282	916	23 836
PURCHASED GALLONS, 1,000. .	131 945	51 598	61	6 396	11 842	2 177	59 871
ESTIMATED INVENTORY ON DEC. 31, 1979: . . . .GALLONS, 1,000. .	29 852	11 023	13	1 928	2 248	509	14 132

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

WEST NORTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS.	297 138	117 891	2	15 235	20 549	2 376	141 085
GALLONS, 1,000.	649 594	304 775	(D)	(D)	33 987	28 050	258 183
$1,000.	315 552	147 974	(D)	(D)	16 513	10 891	120 780
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	157 163	71 486	2	5 786	14 721	1 408	63 764
GALLONS, 1,000.	435 193	223 419	(D)	(D)	23 306	26 689	152 701
$1,000.	209 970	108 774	(D)	(D)	11 358	10 293	74 689
USE ON OTHER FARMS. . . FARMS.	1 708	-	-	-	117	-	1 591
GALLONS, 1,000.	1 298	-	-	-	146	-	1 151
$1,000.	734	-	-	-	49	-	685
PERSONAL USE. . . . . FARMS.	192 334	67 753	-	13 060	9 906	1 491	100 124
GALLONS, 1,000.	213 104	81 356	-	15 523	10 534	1 361	104 331
$1,000.	104 848	39 200	-	8 537	5 107	598	51 405
QUARTERLY PURCHASES . . . FARMS.	165 843	67 054	2	9 079	10 940	1 638	77 130
GALLONS, 1,000.	497 689	241 882	(D)	(D)	19 578	27 485	192 113
JAN. 1 TO MAR. 31 . . . FARMS.	126 596	45 704	2	7 896	9 519	1 137	62 338
GALLONS, 1,000.	124 084	42 522	(D)	(D)	7 089	13 121	56 290
APR. 1 TO JUNE 30 . . . FARMS.	89 268	29 404	2	6 829	7 645	872	44 516
GALLONS, 1,000.	48 640	19 108	(D)	(D)	2 419	3 404	21 515
JUL. 1 TO SEPT. 30. . . FARMS.	91 863	35 664	2	5 935	6 465	1 314	42 483
GALLONS, 1,000.	64 627	37 811	(D)	(D)	1 677	2 292	20 473
OCT. 1 TO DEC. 31 . . . FARMS.	153 041	62 388	2	8 498	10 040	1 107	71 006
GALLONS, 1,000.	260 337	142 441	(D)	(D)	8 394	8 627	93 836
STORAGE CAPACITY. . . . . FARMS.	290 097	115 350	2	15 245	20 549	2 376	136 575
GALLONS, 1,000.	214 247	92 030	(D)	(D)	12 314	7 350	93 764
PURCHASED GALLONS, 1,000.	643 324	302 319	(D)	(D)	33 987	28 050	254 477
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	112 311	46 538	(D)	(D)	6 324	4 210	50 835
NATURAL GAS . . . . . FARMS.	40 347	15 966	43	1 616	1 474	222	21 026
MILLION CU. FT.	29 632	17 641	10	1 345	501	609	9 527
$1,000.	61 102	35 579	23	2 466	1 181	1 418	20 436
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	15 668	8 498	1	778	1 212	221	4 958
MILLION CU. FT.	23 226	15 538	(D)	(D)	350	570	5 721
$1,000.	46 867	30 950	(D)	(D)	824	1 333	11 676
PERSONAL USE. . . . . FARMS.	30 810	9 371	42	1 604	1 296	175	10 322
MILLION CU. FT.	6 406	2 103	(D)	(D)	152	39	3 806
$1,000.	14 235	4 629	(D)	(D)	356	85	8 560
QUARTERLY PURCHASES . . . FARMS.	16 505	7 297	1	114	160	220	8 713
MILLION CU. FT.	25 274	16 189	(D)	(D)	176	601	7 234
JAN. 1 TO MAR. 31 . . . FARMS.	14 583	6 254	1	104	160	220	7 844
MILLION CU. FT.	3 918	1 827	(D)	(D)	62	234	1 619
APR. 1 TO JUNE 30 . . . FARMS.	14 579	5 844	1	54	160	216	8 304
MILLION CU. FT.	6 429	4 427	(D)	(D)	20	80	1 867
JUL. 1 TO SEPT. 30. . . FARMS.	14 606	6 171	1	114	160	216	7 944
MILLION CU. FT.	9 801	7 205	(D)	(D)	41	69	2 045
OCT. 1 TO DEC. 31 . . . FARMS.	16 119	7 154	1	104	160	220	8 480
MILLION CU. FT.	5 126	2 730	(D)	(D)	53	217	1 703
COAL. . . . . FARMS.	7 852	3 363	-	215	1 532	-	2 742
TONS.	38 334	14 779	-	614	11 194	-	11 747
DOLLARS.	2 073 971	773 130	-	30 825	544 200	-	725 816
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	1 524	1 216	-	-	-	-	308
TONS.	7 886	6 682	-	-	-	-	1 204
DOLLARS.	395 261	341 450	-	-	-	-	53 811
PERSONAL USE. . . . . FARMS.	6 519	2 147	-	215	1 532	-	2 625
TONS.	30 448	8 097	-	614	11 194	-	10 543
DOLLARS.	1 678 710	431 680	-	30 825	544 200	-	672 005
QUARTERLY PURCHASES . . . FARMS.	1 116	230	-	-	250	-	636
TONS.	5 856	310	-	-	750	-	4 796
JAN. 1 TO MAR. 31 . . . FARMS.	399	80	-	-	-	-	319
TONS.	2 003	160	-	-	-	-	1 843
APR. 1 TO JUNE 30 . . . FARMS.	2	-	-	-	-	-	2
TONS.	(D)	-	-	-	-	-	(D)
JUL. 1 TO SEPT. 30. . . FARMS.	119	-	-	-	-	-	119
TONS.	(D)	-	-	-	-	-	(D)
OCT. 1 TO DEC. 31 . . . FARMS.	919	150	-	-	250	-	519
TONS.	2 974	150	-	-	750	-	2 074
ELECTRICITY . . . . . FARMS.	460 460	167 754	1 091	23 820	36 689	2 691	228 415
KWH, 1,000.	11 717 847	4 087 399	16 956	526 258	1 324 736	164 579	5 597 917
$1,000.	497 046	175 428	538	21 456	55 017	7 096	237 511
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	369 956	138 925	1 049	17 152	35 813	2 574	174 443
KWH, 1,000.	6 937 314	2 388 251	7 973	263 844	1 010 588	135 223	3 131 435
$1,000.	296 191	103 183	291	10 790	42 474	5 943	133 510
PERSONAL USE. . . . . FARMS.	393 369	138 351	382	22 083	20 858	2 426	203 269
KWH, 1,000.	4 780 533	1 699 148	8 983	262 414	314 150	29 357	2 466 482
$1,000.	200 856	72 245	247	10 666	12 543	1 153	104 001
KEROSENE. . . . . FARMS.	21 371	6 678	-	1 676	506	567	11 944
$1,000.	1 945	448	-	99	18	7	1 373
MOTOR OIL AND GREASE. . . . FARMS.	505 124	193 097	1 073	32 072	36 043	2 745	240 094
$1,000.	106 848	46 826	120	4 517	7 362	405	47 618
OTHER . . . . . FARMS.	35 541	7 927	-	4 739	1 869	242	20 764
$1,000.	7 980	1 796	-	1 046	784	64	4 339

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

SOUTH ATLANTIC	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	284 989	105 842	52 158	49 722	22 471	28 815	17 562	5 931	2 488
ENERGY EXPENSES . . FARMS. .	275 326	98 986	50 642	48 921	22 304	28 667	17 387	5 931	2 486
$1,000. .	1 058 248	193 951	118 651	138 489	91 637	149 067	181 012	100 324	85 117
GASOLINE AND GASOHOL. . . . FARMS. .	266 724	93 254	49 507	47 702	21 933	28 610	17 321	5 913	2 484
GALLONS, 1,000. .	451 011	94 041	57 810	61 532	37 568	62 092	70 297	41 572	26 100
$1,000. .	397 145	85 589	50 032	53 719	34 088	54 201	61 317	36 263	21 936
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	257 218	89 013	47 643	46 583	19 900	28 243	17 239	5 913	2 484
GALLONS, 1,000. .	332 255	54 065	35 626	43 550	25 583	50 001	60 353	38 089	24 988
$1,000. .	291 276	48 777	30 993	38 014	22 903	43 615	52 612	33 360	21 002
USE ON OTHER FARMS. . . FARMS. .	12 334	1 798	2 282	1 825	1 636	3 034	1 228	363	168
GALLONS, 1,000. .	5 245	184	662	647	636	1 271	1 512	133	200
$1,000. .	4 334	171	521	546	549	1 105	1 161	117	164
PERSONAL USE. . . . . FARMS. .	148 719	51 586	29 933	24 299	12 934	15 442	10 294	3 052	1 179
GALLONS, 1,000. .	113 511	39 792	21 523	17 335	11 349	10 820	8 431	3 350	912
$1,000. .	101 535	36 642	18 519	15 159	10 636	9 481	7 543	2 786	770
QUARTERLY PURCHASES . . . FARMS. .	131 686	37 150	21 937	24 288	11 752	16 985	12 288	5 149	2 137
GALLONS, 1,000. .	321 376	50 937	31 284	39 291	26 173	46 730	61 082	40 142	25 737
JAN. 1 TO MAR. 31 . . . FARMS. .	124 515	35 461	19 901	22 398	11 311	16 389	11 982	4 988	2 085
GALLONS, 1,000. .	70 144	11 270	7 048	8 801	5 187	10 051	13 181	8 740	5 867
APR. 1 TO JUNE 30 . . . FARMS. .	128 746	36 862	21 160	22 978	11 742	16 562	12 176	5 129	2 137
GALLONS, 1,000. .	89 092	14 113	8 469	10 749	7 341	12 752	16 676	11 716	7 276
JUL. 1 TO SEPT. 30. . . FARMS. .	127 504	36 260	20 973	22 778	11 468	16 660	12 219	5 016	2 130
GALLONS, 1,000. .	87 771	13 385	8 810	10 718	7 572	12 899	16 631	11 133	6 624
OCT. 1 TO DEC. 31 . . . FARMS. .	124 582	35 097	19 995	22 598	11 348	16 235	12 118	5 057	2 134
GALLONS, 1,000. .	74 368	12 168	6 957	9 023	6 074	11 029	14 594	8 594	5 970
STORAGE CAPACITY. . . . . FARMS. .	140 996	33 981	24 335	26 376	12 726	21 115	14 849	5 380	2 234
GALLONS, 1,000. .	64 782	10 379	8 598	9 189	5 356	10 479	9 697	8 132	4 952
PURCHASED GALLONS, 1,000. .	331 576	44 888	36 127	39 821	26 637	53 400	64 490	40 409	25 804
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	29 159	4 283	3 559	3 551	2 206	5 033	4 571	3 261	2 694
DIESEL FUEL . . . . . FARMS. .	152 901	33 478	25 807	32 721	15 047	21 791	15 932	5 690	2 435
GALLONS, 1,000. .	286 814	15 762	15 001	25 599	22 154	45 434	70 092	41 684	51 089
$1,000. .	222 150	12 551	11 886	19 926	17 419	36 022	54 636	31 827	37 883
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	151 854	33 203	25 729	32 428	15 021	21 548	15 897	5 690	2 338
GALLONS, 1,000. .	274 849	14 761	13 348	24 640	21 669	43 061	65 887	40 797	50 685
$1,000. .	212 677	11 643	10 521	19 242	17 038	34 189	51 356	31 105	37 583
USE ON OTHER FARMS. . . FARMS. .	14 120	1 477	1 797	1 979	1 189	3 860	2 664	912	242
GALLONS, 1,000. .	9 902	633	1 287	630	355	2 071	3 750	828	348
$1,000. .	7 738	567	1 037	438	271	1 585	2 909	682	250
PERSONAL USE. . . . . FARMS. .	5 078	1 313	804	865	304	741	782	61	208
GALLONS, 1,000. .	2 063	368	366	329	130	301	454	59	56
$1,000. .	1 736	342	328	247	109	248	371	40	80
QUARTERLY PURCHASES . . . FARMS. .	83 268	12 364	11 854	15 661	9 573	13 998	12 584	4 974	2 260
GALLONS, 1,000. .	238 598	7 223	8 517	15 524	16 896	34 002	64 771	40 663	51 002
JAN. 1 TO MAR. 31 . . . FARMS. .	64 401	7 265	8 453	12 243	7 480	10 642	11 570	4 609	2 139
GALLONS, 1,000. .	48 540	1 354	1 997	3 048	3 096	6 800	12 803	7 931	11 511
APR. 1 TO JUNE 30 . . . FARMS. .	75 500	10 775	10 286	13 712	9 160	12 397	12 428	4 584	2 158
GALLONS, 1,000. .	73 104	3 141	2 601	5 181	4 624	10 330	19 881	12 926	14 421
JUL. 1 TO SEPT. 30. . . FARMS. .	70 523	8 413	9 580	12 857	8 641	12 259	11 997	4 630	2 146
GALLONS, 1,000. .	66 535	1 428	2 309	4 251	6 038	10 258	18 522	11 008	12 721
OCT. 1 TO DEC. 31 . . . FARMS. .	62 811	6 381	7 748	11 735	7 398	10 861	11 888	4 768	2 052
GALLONS, 1,000. .	50 419	1 299	1 610	3 044	3 138	6 614	13 566	8 799	12 349
STORAGE CAPACITY. . . . . FARMS. .	122 897	18 483	20 299	26 854	13 563	20 882	14 959	5 523	2 334
GALLONS, 1,000. .	78 527	4 601	7 150	9 053	5 904	12 208	14 505	12 201	12 905
PURCHASED GALLONS, 1,000. .	274 986	10 851	13 356	22 764	21 192	45 066	69 296	41 478	50 982
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	39 885	1 979	3 365	3 740	2 796	6 286	7 360	6 459	7 900
FUEL OIL. . . . . FARMS. .	73 219	26 107	14 515	11 320	6 265	8 302	4 387	1 718	605
GALLONS, 1,000. .	73 876	16 461	10 631	10 438	8 211	10 338	8 236	5 401	4 161
$1,000. .	56 460	12 965	8 099	8 176	6 328	7 611	6 073	3 993	3 217
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	29 431	6 301	3 295	3 357	2 138	2 810	1 586	953	391
GALLONS, 1,000. .	29 959	4 464	2 645	4 836	4 311	4 465	3 546	2 428	3 265
$1,000. .	23 262	3 477	1 948	3 885	3 414	3 286	2 680	1 991	2 586
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	58 559	20 771	12 321	8 884	4 948	6 636	3 388	1 344	267
GALLONS, 1,000. .	43 917	11 997	7 986	5 602	3 900	5 873	4 690	2 972	896
$1,000. .	33 198	9 488	6 155	4 291	2 914	4 325	3 393	2 002	630
QUARTERLY PURCHASES . . . FARMS. .	34 208	10 538	6 162	5 682	2 900	4 518	2 729	1 253	426
GALLONS, 1,000. .	45 506	7 134	5 201	6 735	6 355	6 694	6 509	4 913	3 965
JAN. 1 TO MAR. 31 . . . FARMS. .	28 965	9 097	5 638	4 358	2 274	3 747	2 455	1 087	309
GALLONS, 1,000. .	16 204	3 070	2 272	2 348	1 059	2 441	2 013	1 502	1 500
APR. 1 TO JUNE 30 . . . FARMS. .	14 951	4 661	2 370	2 701	1 150	2 088	1 424	390	167
GALLONS, 1,000. .	5 715	975	563	914	508	836	917	529	363
JUL. 1 TO SEPT. 30. . . FARMS. .	13 531	3 483	2 295	2 411	1 310	2 139	1 402	244	247
GALLONS, 1,000. .	10 485	819	1 007	1 569	1 684	1 890	1 509	823	1 183
OCT. 1 TO DEC. 31 . . . FARMS. .	26 236	8 524	4 454	4 598	2 387	2 853	2 083	1 038	299
GALLONS, 1,000. .	13 102	2 270	1 359	1 904	1 013	1 907	2 070	2 059	919
STORAGE CAPACITY. . . . . FARMS. .	75 146	26 932	14 773	11 889	6 324	8 355	4 536	1 727	610
GALLONS, 1,000. .	35 162	8 886	5 708	5 334	2 929	4 262	4 057	2 521	1 466
PURCHASED GALLONS, 1,000. .	72 263	16 131	10 243	10 192	8 145	10 098	7 918	5 399	4 138
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	19 084	4 825	3 278	2 835	1 444	2 054	2 280	1 344	1 023

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

SOUTH ATLANTIC	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	79 636	23 033	13 892	15 552	6 611	9 215	7 610	2 686	1 027
GALLONS, 1,000. .	185 393	33 855	21 749	30 813	19 431	28 884	27 078	14 648	8 934
$1,000. .	97 172	17 840	11 218	16 939	9 965	15 022	14 228	7 485	4 474
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	66 491	10 040	7 005	8 481	4 114	5 786	5 741	2 393	931
GALLONS, 1,000. .	149 749	25 713	16 079	24 288	16 932	24 734	19 738	13 527	8 736
$1,000. .	77 986	13 352	8 261	13 263	8 595	12 787	10 442	6 969	4 387
USE ON OTHER FARMS. . . FARMS. .	67	-	-	-	-	15	30	1	1
GALLONS, 1,000. .	44	-	-	-	-	39	(D)	(D)	(D)
$1,000. .	25	-	-	-	-	23	(D)	(D)	(D)
PERSONAL USE. . . . . FARMS. .	45 048	15 066	8 949	8 547	3 398	4 529	3 310	1 034	215
GALLONS, 1,000. .	35 600	8 143	5 670	6 525	2 499	4 109	(D)	(D)	(D)
$1,000. .	19 161	4 488	2 957	3 677	1 410	2 213	(D)	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	42 973	10 656	6 513	8 397	4 339	6 287	4 256	1 844	681
GALLONS, 1,000. .	147 112	22 137	14 558	22 882	16 970	25 328	23 405	13 266	8 557
JAN. 1 TO MAR. 31 . . . FARMS. .	29 474	9 140	4 511	5 277	2 629	4 084	2 523	866	414
GALLONS, 1,000. .	30 792	7 090	3 351	4 176	3 398	5 630	3 760	1 923	1 464
APR. 1 TO JUNE 30 . . . FARMS. .	20 535	5 864	3 307	4 070	1 539	2 732	2 021	675	327
GALLONS, 1,000. .	17 186	2 991	1 673	2 480	1 354	3 108	3 195	1 223	1 162
JUL. 1 TO SEPT. 30. . . FARMS. .	31 189	6 986	5 173	6 654	2 910	4 414	3 131	1 394	547
GALLONS, 1,000. .	56 513	5 463	5 817	11 918	6 027	9 705	9 073	5 169	3 341
OCT. 1 TO DEC. 31 . . . FARMS. .	32 773	9 192	4 595	5 674	3 232	4 723	3 347	1 423	587
GALLONS, 1,000. .	42 620	6 593	3 717	4 308	6 199	6 885	7 378	4 951	2 589
STORAGE CAPACITY. . . . . FARMS. .	73 079	21 160	12 712	12 810	6 154	9 213	7 431	2 642	987
GALLONS, 1,000. .	49 877	10 823	6 308	7 617	4 921	7 734	6 788	3 869	1 818
PURCHASED GALLONS, 1,000. .	176 406	33 045	21 385	24 232	19 105	28 740	26 949	14 270	8 679
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	22 323	5 017	2 630	3 433	1 920	3 941	2 980	1 903	900
NATURAL GAS . . . . . FARMS. .	12 244	3 788	2 668	1 756	1 004	1 429	1 263	189	191
MILLION CU. FT. .	5 230	1 286	602	368	166	576	1 988	96	148
$1,000. .	12 945	3 094	1 540	923	438	1 441	4 900	243	366
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	4 242	1 083	807	287	212	1 024	625	87	147
MILLION CU. FT. .	3 464	748	199	177	41	397	1 699	98	144
$1,000. .	8 434	1 781	502	472	109	994	4 082	137	358
PERSONAL USE. . . . . FARMS. .	9 976	2 965	2 201	1 640	965	929	1 118	187	4
MILLION CU. FT. .	1 767	537	403	191	125	179	289	39	3
$1,000. .	4 511	1 312	1 039	451	329	447	818	106	8
QUARTERLY PURCHASES . . . FARMS. .	4 004	732	623	351	293	716	1 012	184	123
MILLION CU. FT. .	3 955	801	301	198	64	445	1 936	68	141
JAN. 1 TO MAR. 31 . . . FARMS. .	3 658	593	623	351	272	576	1 011	123	109
MILLION CU. FT. .	831	231	107	86	18	117	238	13	40
APR. 1 TO JUNE 30 . . . FARMS. .	3 047	472	515	344	272	279	1 009	119	37
MILLION CU. FT. .	999	120	51	41	6	34	729	6	10
JUL. 1 TO SEPT. 30. . . FARMS. .	3 393	610	515	344	272	416	1 008	138	80
MILLION CU. FT. .	674	175	44	34	6	116	233	24	43
OCT. 1 TO DEC. 31 . . . FARMS. .	3 987	732	623	351	293	716	1 012	138	123
MILLION CU. FT. .	1 451	276	100	96	34	177	737	22	68
COAL. . . . . FARMS. .	6 899	2 399	1 177	1 675	432	885	319	39	3
TONS. .	38 748	13 846	6 564	7 835	2 128	5 869	2 129	381	26
DOLLARS. .	1 658 930	590 908	234 572	352 091	102 216	245 512	96 645	15 780	1 198
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	682	79	207	25	3	281	79	9	3
TONS. .	4 932	2 574	487	25	370	1 087	130	233	26
DOLLARS. .	196 064	80 487	23 553	780	25 300	49 345	6 449	11 012	1 198
PERSONAL USE. . . . . FARMS. .	6 549	2 320	1 005	1 650	430	820	290	34	-
TONS. .	33 816	11 272	6 077	7 810	1 758	4 782	1 999	118	-
DOLLARS. .	1 462 866	510 491	211 019	351 341	76 916	196 167	92 196	4 778	-
QUARTERLY PURCHASES . . . FARMS. .	2 551	829	382	517	156	538	121	6	2
TONS. .	17 118	6 698	1 622	2 534	1 139	3 688	981	(D)	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	1 807	552	279	280	116	507	66	6	1
TONS. .	7 069	2 589	699	941	404	2 025	288	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	465	-	138	81	68	120	57	1	-
TONS. .	894	-	173	81	(D)	(D)	(D)	(D)	-
JUL. 1 TO SEPT. 30. . . FARMS. .	356	25	89	156	-	27	57	1	1
TONS. .	1 719	90	111	920	-	(D)	(D)	(D)	(D)
OCT. 1 TO DEC. 31 . . . FARMS. .	1 977	771	346	277	116	370	91	5	1
TONS. .	7 441	4 059	639	592	(D)	1 329	289	(D)	(D)
ELECTRICITY . . . . . FARMS. .	207 366	70 126	38 330	35 019	18 278	22 399	15 401	5 611	2 202
KWH, 1,000. .	4 664 827	1 079 924	609 086	648 657	498 168	617 200	684 510	348 948	271 736
$1,000. .	218 315	51 038	28 119	30 288	18 485	28 250	32 348	16 292	13 489
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	125 303	34 645	20 482	21 127	11 484	17 081	13 481	4 996	2 005
KWH, 1,000. .	2 195 455	344 232	157 389	256 183	170 263	328 421	462 517	236 390	239 861
$1,000. .	103 841	16 226	7 250	12 394	7 790	15 112	21 888	11 198	11 975
PERSONAL USE. . . . . FARMS. .	180 510	61 116	35 898	31 106	15 779	18 736	12 623	3 989	1 293
KWH, 1,000. .	2 469 372	735 692	451 697	392 474	237 905	288 579	221 992	109 155	31 876
$1,000. .	114 474	34 812	20 869	17 894	10 686	13 138	10 487	5 095	1 529
KEROSENE. . . . . FARMS. .	34 707	12 770	7 455	6 524	3 478	2 430	1 356	484	210
$1,000. .	11 194	2 994	2 670	2 379	1 236	807	497	243	169
MOTOR OIL AND GREASE. . . FARMS. .	244 083	81 186	45 100	44 981	20 942	26 519	17 098	5 840	2 420
$1,000. .	34 998	5 466	3 602	4 556	2 780	4 934	6 239	3 894	3 567
OTHER . . . . . FARMS. .	30 171	10 369	6 506	5 463	3 930	2 141	1 488	211	34
$1,000. .	6 230	1 824	1 049	1 231	797	934	681	100	9

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

SOUTH ATLANTIC		TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL	FARMS.	284 969	2 281	21 912	27 871	55 356	40 865	44 069	92 639
ENERGY EXPENSES	FARMS.	275 326	2 281	21 796	27 747	54 533	40 310	42 318	86 341
	$1,000.	1 058 248	96 980	272 988	189 027	195 184	85 830	78 251	140 039
GASOLINE AND GASOHOL	FARMS.	266 724	2 286	21 463	27 039	53 974	38 931	40 579	82 450
	GALLONS, 1,000.	451 011	38 285	92 879	76 267	88 348	44 901	43 220	77 519
	$1,000.	397 145	29 127	81 173	66 458	77 646	39 236	38 427	64 881
PURCHASED FOR--									
USE ON FARM	FARMS.	257 218	2 265	21 372	26 833	53 409	37 972	39 248	76 519
	GALLONS, 1,000.	332 255	27 541	82 041	61 823	68 572	28 686	28 099	37 518
	$1,000.	291 276	23 470	71 687	54 163	60 338	25 327	22 868	33 423
USE ON OTHER FARMS	FARMS.	12 334	46	1 199	2 121	4 100	1 376	1 546	1 946
	GALLONS, 1,000.	5 245	42	774	2 046	1 414	460	230	271
	$1,000.	4 334	34	667	1 808	1 191	399	211	224
PERSONAL USE	FARMS.	148 719	780	11 957	15 367	28 188	20 661	22 219	49 570
	GALLONS, 1,000.	113 511	702	10 064	12 398	18 385	15 376	16 687	39 730
	$1,000.	101 535	623	8 818	10 884	16 117	13 910	15 348	36 234
QUARTERLY PURCHASES	FARMS.	131 686	2 027	16 084	17 916	28 015	17 210	18 292	32 142
	GALLONS, 1,000.	321 376	27 803	85 298	61 556	56 638	25 735	25 697	38 449
JAN. 1 TO MAR. 31	FARMS.	124 515	2 021	15 795	17 030	26 380	16 133	17 260	29 881
	GALLONS, 1,000.	70 144	6 618	18 112	13 857	11 382	5 760	5 907	8 709
APR. 1 TO JUNE 30	FARMS.	128 746	2 023	15 881	17 133	27 258	16 668	17 511	32 272
	GALLONS, 1,000.	89 092	7 409	24 082	16 764	15 742	7 358	7 144	10 593
JUL. 1 TO SEPT. 30	FARMS.	127 504	2 018	15 882	17 284	27 186	16 533	17 254	31 347
	GALLONS, 1,000.	87 771	7 186	23 753	17 133	15 718	6 729	6 844	10 411
OCT. 1 TO DEC. 31	FARMS.	124 582	2 021	15 708	16 909	26 805	15 924	17 224	29 991
	GALLONS, 1,000.	74 368	6 593	19 432	14 002	13 797	5 888	6 002	8 655
STORAGE CAPACITY	FARMS.	140 996	2 067	17 612	20 082	36 898	20 063	18 429	28 908
	GALLONS, 1,000.	64 782	4 617	13 581	10 829	14 935	7 059	5 488	8 274
PURCHASED	GALLONS, 1,000.	331 976	27 549	88 256	65 036	70 013	28 520	22 181	32 003
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000.	29 199	2 428	7 015	5 102	6 467	2 604	2 234	3 309
DIESEL FUEL	FARMS.	152 901	2 012	18 316	23 700	38 231	20 562	20 374	29 706
	GALLONS, 1,000.	286 814	46 171	99 020	56 719	49 367	13 186	8 043	12 308
	$1,000.	222 190	36 147	77 183	44 374	37 694	10 417	6 342	10 034
PURCHASED FOR--									
USE ON FARM	FARMS.	191 854	2 011	18 290	23 700	38 231	20 346	19 845	29 431
	GALLONS, 1,000.	274 849	47 958	95 713	53 912	44 034	12 596	7 380	10 352
	$1,000.	212 677	35 986	74 634	42 174	35 617	9 900	6 828	8 513
USE ON OTHER FARMS	FARMS.	14 120	69	2 708	3 147	3 894	1 105	1 942	1 605
	GALLONS, 1,000.	9 902	151	3 115	2 556	1 849	300	384	1 572
	$1,000.	7 738	108	2 373	2 008	1 388	268	257	1 362
PERSONAL USE	FARMS.	9 078	34	397	540	978	1 018	989	1 120
	GALLONS, 1,000.	2 063	61	193	252	565	290	319	384
	$1,000.	1 736	57	190	195	499	299	257	379
QUARTERLY PURCHASES	FARMS.	83 268	1 846	13 818	16 186	21 319	8 659	8 504	12 936
	GALLONS, 1,000.	238 598	47 881	92 748	46 218	34 240	7 433	3 348	6 669
JAN. 1 TO MAR. 31	FARMS.	64 401	1 725	12 496	14 244	16 728	5 964	5 784	7 460
	GALLONS, 1,000.	48 340	11 068	18 030	8 765	7 904	1 330	749	1 221
APR. 1 TO JUNE 30	FARMS.	75 500	1 749	13 290	15 508	19 053	7 787	6 776	11 339
	GALLONS, 1,000.	73 104	12 534	28 680	14 285	10 796	3 292	1 082	2 494
JUL. 1 TO SEPT. 30	FARMS.	70 523	1 776	13 199	15 051	18 086	6 514	6 571	9 358
	GALLONS, 1,000.	66 538	12 582	26 371	13 784	9 533	1 633	980	1 903
OCT. 1 TO DEC. 31	FARMS.	62 811	1 656	12 616	14 406	16 286	5 907	5 643	6 993
	GALLONS, 1,000.	50 919	11 699	19 667	9 385	6 648	1 178	641	1 201
STORAGE CAPACITY	FARMS.	122 897	1 908	17 715	22 009	31 720	15 908	14 890	18 748
	GALLONS, 1,000.	78 527	10 243	23 618	15 579	14 684	4 824	3 528	6 072
PURCHASED	GALLONS, 1,000.	274 984	47 740	98 602	55 074	43 553	11 773	6 398	9 847
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000.	39 885	8 730	12 589	7 629	7 963	1 907	1 649	2 678
FUEL OIL	FARMS.	73 219	640	6 074	8 592	18 431	11 036	9 388	19 058
	GALLONS, 1,000.	73 876	6 061	13 098	12 478	17 427	9 209	6 872	11 901
	$1,000.	56 460	3 150	10 275	9 166	13 421	8 669	6 613	9 167
PURCHASED FOR--									
USE ON FARM	FARMS.	20 431	382	3 141	3 480	6 239	3 356	1 433	3 420
	GALLONS, 1,000.	29 990	3 493	8 870	6 123	7 087	2 780	749	917
	$1,000.	23 262	2 734	7 101	4 638	5 398	2 638	932	787
USE ON OTHER FARMS	FARMS.	-	-	-	-	-	-	-	-
	GALLONS, 1,000.	-	-	-	-	-	-	-	-
	$1,000.	-	-	-	-	-	-	-	-
PERSONAL USE	FARMS.	50 559	247	3 045	4 884	14 008	8 360	8 586	17 389
	GALLONS, 1,000.	43 917	547	4 228	6 348	10 370	6 998	5 323	10 589
	$1,000.	33 198	416	3 114	4 531	8 023	6 633	4 681	8 400
QUARTERLY PURCHASES	FARMS.	34 208	377	3 493	3 989	8 630	4 313	6 099	9 107
	GALLONS, 1,000.	45 506	3 844	10 319	7 700	9 530	4 380	2 898	6 835
JAN. 1 TO MAR. 31	FARMS.	28 965	296	2 988	3 817	6 854	3 687	5 728	8 393
	GALLONS, 1,000.	16 204	948	3 085	2 042	3 986	2 010	1 473	3 091
APR. 1 TO JUNE 30	FARMS.	14 951	198	1 938	1 334	3 802	2 170	1 066	4 443
	GALLONS, 1,000.	5 715	615	1 456	864	1 877	384	249	671
JUL. 1 TO SEPT. 30	FARMS.	13 531	178	2 019	1 923	4 191	1 572	949	2 699
	GALLONS, 1,000.	10 468	476	2 987	3 200	2 796	278	215	533
OCT. 1 TO DEC. 31	FARMS.	26 236	349	2 734	3 628	8 634	3 627	3 290	7 918
	GALLONS, 1,000.	13 102	2 006	2 991	1 594	1 901	1 708	961	2 341
STORAGE CAPACITY	FARMS.	73 146	821	6 080	8 939	19 253	11 082	10 210	17 083
	GALLONS, 1,000.	35 142	1 127	4 495	3 963	8 731	4 634	3 478	6 790
PURCHASED	GALLONS, 1,000.	72 263	3 996	12 809	12 336	17 162	9 129	5 888	10 936
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000.	19 084	616	2 167	3 143	4 873	2 294	1 930	4 051

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

SOUTH ATLANTIC	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	79 636	1 275	13 625	15 308	19 340	7 031	9 300	13 756
GALLONS, 1,000. .	185 393	13 185	71 469	49 257	32 230	5 628	6 806	6 817
$1,000. .	97 172	6 856	37 111	25 840	16 635	3 233	3 711	3 785
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	44 491	1 164	12 195	13 032	11 602	3 263	1 432	1 803
GALLONS, 1,000. .	149 749	12 934	63 199	44 791	22 917	2 799	1 843	1 267
$1,000. .	77 986	6 712	32 937	23 418	11 722	1 604	971	622
USE ON OTHER FARMS. . . FARMS. .	67	3	15	49	-	-	-	-
GALLONS, 1,000. .	44	(D)	(D)	(Z)	-	-	-	-
$1,000. .	25	(D)	(D)	(Z)	-	-	-	-
PERSONAL USE. . . . . FARMS. .	45 048	250	4 388	4 621	10 079	4 745	8 315	12 650
GALLONS, 1,000. .	35 600	(D)	(D)	4 466	9 313	2 830	4 963	5 550
$1,000. .	19 161	(D)	(D)	2 422	4 913	1 629	2 740	3 163
QUARTERLY PURCHASES . . . FARMS. .	42 973	924	9 827	10 411	10 259	2 790	2 339	6 423
GALLONS, 1,000. .	147 112	12 735	66 218	40 719	19 598	2 489	2 327	3 026
JAN. 1 TO MAR. 31 . . . FARMS. .	29 474	801	7 554	4 609	6 093	2 311	2 042	6 064
GALLONS, 1,000. .	30 792	3 366	16 235	5 798	2 890	624	532	1 348
APR. 1 TO JUNE 30 . . . FARMS. .	20 535	685	5 370	3 380	4 123	1 971	1 579	3 427
GALLONS, 1,000. .	17 186	2 331	8 668	3 217	1 887	397	423	264
JUL. 1 TO SEPT. 30. . . FARMS. .	31 189	731	7 311	8 903	7 524	2 008	1 878	3 334
GALLONS, 1,000. .	56 513	3 156	20 773	20 567	10 118	716	908	275
OCT. 1 TO DEC. 31 . . . FARMS. .	32 773	838	8 453	6 120	7 050	2 256	2 103	5 953
GALLONS, 1,000. .	42 620	3 881	20 542	11 137	4 703	753	465	1 139
STORAGE CAPACITY. . . . . FARMS. .	73 079	1 246	13 280	13 222	18 557	6 185	8 654	11 935
GALLONS, 1,000. .	49 877	2 724	17 895	12 452	9 880	1 600	2 171	3 154
PURCHASED GALLONS, 1,000. .	176 406	12 957	71 118	42 515	31 816	5 343	6 484	6 172
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	22 323	1 503	8 534	5 364	3 612	729	1 013	1 568
NATURAL GAS . . . . . FARMS. .	12 244	110	1 285	1 201	2 584	2 357	1 651	3 056
MILLION CU. FT. .	5 230	277	2 291	499	1 111	261	321	470
$1,000. .	12 945	681	5 554	1 265	2 795	667	839	1 144
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	4 242	109	1 063	950	1 284	234	446	156
MILLION CU. FT. .	3 464	272	2 145	303	658	20	52	12
$1,000. .	8 434	670	5 197	757	1 592	57	132	29
PERSONAL USE. . . . . FARMS. .	9 976	19	887	580	1 822	2 254	1 474	2 940
MILLION CU. FT. .	1 767	5	146	195	453	241	269	458
$1,000. .	4 511	12	358	508	1 202	610	707	1 114
QUARTERLY PURCHASES . . . FARMS. .	4 004	101	907	459	1 204	172	480	681
MILLION CU. FT. .	3 955	246	2 219	351	846	27	139	127
JAN. 1 TO MAR. 31 . . . FARMS. .	3 658	94	867	438	926	172	480	681
MILLION CU. FT. .	831	74	376	92	161	8	68	51
APR. 1 TO JUNE 30 . . . FARMS. .	3 047	88	658	386	776	172	286	681
MILLION CU. FT. .	999	43	722	72	123	6	7	25
JUL. 1 TO SEPT. 30. . . FARMS. .	3 353	89	685	386	1 054	172	286	681
MILLION CU. FT. .	674	55	254	80	261	6	5	13
OCT. 1 TO DEC. 31 . . . FARMS. .	3 987	100	891	459	1 204	172	480	681
MILLION CU. FT. .	1 451	74	867	107	301	7	59	37
COAL. . . . . FARMS. .	6 899	7	136	243	721	1 187	1 562	3 043
TONS. .	38 748	498	1 256	1 285	5 809	5 829	8 946	15 125
DOLLARS. .	1 638 930	32 577	68 457	71 982	226 626	245 935	330 603	662 750
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	682	7	11	134	216	103	131	80
TONS. .	4 932	(D)	185	(D)	3 193	362	277	160
DOLLARS. .	196 064	(D)	7 703	(D)	108 740	14 504	12 215	3 840
PERSONAL USE. . . . . FARMS. .	6 549	1	127	157	621	1 109	1 491	3 043
TONS. .	33 816	(D)	1 071	(D)	2 616	5 467	8 669	14 965
DOLLARS. .	1 442 866	(D)	60 754	(D)	117 886	231 431	318 388	658 910
QUARTERLY PURCHASES . . . FARMS. .	2 551	6	43	68	600	452	366	1 016
TONS. .	17 118	486	474	480	5 463	2 927	1 936	5 352
JAN. 1 TO MAR. 31 . . . FARMS. .	1 807	5	41	34	403	377	263	684
TONS. .	7 069	176	245	102	2 527	1 156	975	1 888
APR. 1 TO JUNE 30 . . . FARMS. .	465	2	6	30	25	184	138	80
TONS. .	894	(D)	10	(D)	25	209	173	200
JUL. 1 TO SEPT. 30. . . FARMS. .	356	2	4	30	127	128	25	40
TONS. .	1 714	(D)	14	(D)	753	528	50	200
OCT. 1 TO DEC. 31 . . . FARMS. .	1 977	4	37	38	357	369	316	856
TONS. .	7 441	164	205	78	2 158	1 034	738	3 064
ELECTRICITY . . . . . FARMS. .	207 366	2 163	20 431	24 021	45 834	27 686	29 974	57 257
KWH, 1,000. .	4 664 827	469 973	1 089 151	689 554	803 856	419 017	421 916	771 361
$1,000. .	218 315	22 642	51 170	32 507	36 382	20 082	19 687	35 844
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	125 303	2 021	18 684	20 167	33 012	14 871	12 815	23 733
KWH, 1,000. .	2 195 455	446 069	831 124	358 716	268 572	120 097	74 618	96 258
$1,000. .	103 841	21 529	38 963	16 979	12 152	6 236	3 505	4 477
PERSONAL USE. . . . . FARMS. .	180 510	847	14 366	19 010	39 395	24 924	27 493	54 475
KWH, 1,000. .	2 469 372	23 903	258 027	330 838	535 284	298 920	347 298	675 103
$1,000. .	114 474	1 113	12 208	15 528	24 230	13 846	16 182	31 367
KEROSENE. . . . . FARMS. .	34 707	101	1 780	3 460	7 620	5 526	4 926	11 294
$1,000. .	11 194	70	836	2 209	2 950	1 777	890	2 463
MOTOR OIL AND GREASE. . . . FARMS. .	244 083	2 266	21 023	26 747	51 284	35 148	35 395	72 220
$1,000. .	34 998	3 226	9 300	6 150	6 408	2 737	2 750	4 426
OTHER . . . . . FARMS. .	30 171	82	884	2 160	5 017	4 147	3 420	14 461
$1,000. .	6 230	27	318	789	1 037	766	661	2 633

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

SOUTH ATLANTIC	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	284 989	37 031	24 861	82 317	8 806	14 219	117 755
ENERGY EXPENSES . . . . . FARMS. .	275 326	36 096	21 777	81 009	8 806	14 104	113 534
$1,000. .	1 058 248	137 693	97 043	394 452	66 518	86 401	275 741
GASOLINE AND GASOHOL. . . . FARMS. .	266 724	35 272	20 779	78 905	8 806	13 440	109 522
GALLONS, 1,000. .	451 011	61 631	42 337	153 660	25 520	26 942	140 921
$1,000. .	397 145	53 643	37 207	135 372	21 547	24 276	125 099
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	257 218	34 751	20 338	76 743	8 664	12 935	103 787
GALLONS, 1,000. .	332 255	46 415	33 871	121 015	21 490	19 721	89 742
$1,000. .	291 276	40 319	29 545	106 584	18 266	17 621	78 941
USE ON OTHER FARMS. . . FARMS. .	12 334	2 742	280	4 917	433	235	3 727
GALLONS, 1,000. .	5 245	1 372	224	1 638	900	65	1 047
$1,000. .	4 334	1 188	195	1 379	633	54	885
PERSONAL USE. . . . . FARMS. .	148 719	18 812	11 102	41 459	5 137	8 727	63 482
GALLONS, 1,000. .	113 511	13 844	8 241	31 008	3 130	7 156	50 132
$1,000. .	101 535	12 137	7 467	27 409	2 648	6 602	45 272
QUARTERLY PURCHASES . . . FARMS. .	131 686	17 378	10 370	39 570	5 696	6 630	52 042
GALLONS, 1,000. .	321 376	42 852	33 589	113 527	20 935	19 336	91 136
JAN. 1 TO MAR. 31 . . . FARMS. .	124 515	15 468	10 104	37 508	5 494	6 274	49 667
GALLONS, 1,000. .	70 144	8 699	7 738	24 214	4 381	4 572	20 540
APR. 1 TO JUNE 30 . . . FARMS. .	128 746	17 224	10 130	39 044	5 588	6 430	50 330
GALLONS, 1,000. .	89 092	12 504	9 262	31 491	5 633	5 255	24 948
JUL. 1 TO SEPT. 30. . . FARMS. .	127 504	16 545	9 973	39 096	5 594	6 305	49 991
GALLONS, 1,000. .	87 771	11 293	8 701	32 502	5 834	4 926	24 516
OCT. 1 TO DEC. 31 . . . FARMS. .	124 582	15 783	9 695	37 474	5 610	6 176	49 844
GALLONS, 1,000. .	74 368	10 356	7 888	25 321	5 087	4 583	21 132
STORAGE CAPACITY. . . . . FARMS. .	140 996	25 189	9 006	46 427	6 963	7 214	46 197
GALLONS, 1,000. .	64 782	11 842	6 172	21 430	3 560	3 400	18 380
PURCHASED GALLONS, 1,000. .	331 576	53 295	31 408	124 906	23 379	17 687	80 902
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	29 159	5 677	2 839	9 617	1 781	1 611	7 633
DIESEL FUEL . . . . . FARMS. .	152 901	27 438	9 313	49 642	7 317	6 682	52 509
GALLONS, 1,000. .	286 814	55 991	38 484	116 512	20 677	10 833	44 337
$1,000. .	222 150	42 695	30 347	89 283	16 590	8 327	34 908
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	151 854	27 264	9 232	49 396	7 317	6 685	51 990
GALLONS, 1,000. .	274 849	53 373	37 281	112 704	19 645	10 560	41 287
$1,000. .	212 677	40 686	29 334	86 421	15 700	8 127	32 408
USE ON OTHER FARMS. . . FARMS. .	14 120	3 314	760	4 383	1 167	399	4 097
GALLONS, 1,000. .	9 902	2 346	976	3 505	880	228	1 966
$1,000. .	7 738	1 806	837	2 619	776	163	1 537
PERSONAL USE. . . . . FARMS. .	5 078	811	403	877	367	112	2 508
GALLONS, 1,000. .	2 063	272	207	303	152	45	1 084
$1,000. .	1 736	203	176	244	113	36	963
QUARTERLY PURCHASES . . . FARMS. .	83 268	14 015	5 854	26 198	4 911	3 471	28 819
GALLONS, 1,000. .	238 598	44 423	35 402	99 585	17 372	8 711	33 105
JAN. 1 TO MAR. 31 . . . FARMS. .	64 401	10 828	4 431	21 140	4 217	2 969	20 816
GALLONS, 1,000. .	48 540	7 787	7 843	21 196	3 030	1 961	6 723
APR. 1 TO JUNE 30 . . . FARMS. .	75 500	13 359	5 276	24 564	4 525	2 860	24 916
GALLONS, 1,000. .	73 104	15 613	9 961	28 829	5 105	2 484	11 112
JUL. 1 TO SEPT. 30. . . FARMS. .	70 523	11 982	4 596	23 649	4 773	3 032	22 491
GALLONS, 1,000. .	66 535	11 789	9 207	28 948	6 013	2 223	8 356
OCT. 1 TO DEC. 31 . . . FARMS. .	62 811	10 742	4 695	20 339	4 541	2 810	19 884
GALLONS, 1,000. .	50 419	9 234	8 391	20 612	3 224	2 043	6 914
STORAGE CAPACITY. . . . . FARMS. .	122 897	24 160	7 424	40 188	6 930	5 115	39 080
GALLONS, 1,000. .	78 527	15 358	12 724	27 784	3 994	2 180	16 487
PURCHASED GALLONS, 1,000. .	274 986	54 609	37 756	112 101	20 540	9 687	40 294
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	39 885	8 499	6 522	13 804	2 080	1 114	7 886
FUEL OIL. . . . . FARMS. .	73 219	8 669	3 888	28 629	3 130	3 604	25 299
GALLONS, 1,000. .	73 876	8 381	2 694	33 544	3 548	3 864	21 845
$1,000. .	56 460	6 323	2 125	26 274	2 596	2 865	16 277
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	20 431	1 633	494	11 604	1 516	1 157	4 027
GALLONS, 1,000. .	29 959	1 541	848	20 527	1 567	2 012	3 464
$1,000. .	23 262	1 232	644	16 202	1 106	1 490	2 589
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	58 559	7 726	3 620	19 614	1 916	2 832	22 851
GALLONS, 1,000. .	43 917	6 840	1 846	13 017	1 981	1 852	18 381
$1,000. .	33 198	5 091	1 482	10 073	1 490	1 375	13 688
QUARTERLY PURCHASES . . . FARMS. .	34 208	4 475	2 098	11 375	1 696	1 732	12 832
GALLONS, 1,000. .	45 506	4 463	1 811	19 381	1 990	2 675	15 187
JAN. 1 TO MAR. 31 . . . FARMS. .	28 965	3 839	1 669	8 574	1 630	1 562	11 691
GALLONS, 1,000. .	16 204	1 915	763	4 825	912	994	6 795
APR. 1 TO JUNE 30 . . . FARMS. .	14 951	2 073	1 112	4 153	726	958	5 929
GALLONS, 1,000. .	5 715	713	270	2 251	263	465	1 753
JUL. 1 TO SEPT. 30. . . FARMS. .	13 531	1 630	553	4 928	811	875	4 734
GALLONS, 1,000. .	10 485	520	114	7 600	(D)	(D)	1 489
OCT. 1 TO DEC. 31 . . . FARMS. .	26 236	3 379	1 633	8 252	1 280	1 274	10 418
GALLONS, 1,000. .	13 102	1 315	663	4 705	(D)	(D)	5 150
STORAGE CAPACITY. . . . . FARMS. .	75 146	9 055	3 540	29 455	3 162	3 759	26 175
GALLONS, 1,000. .	35 162	3 524	1 839	14 206	1 651	1 956	11 986
PURCHASED GALLONS, 1,000. .	72 263	8 180	2 500	33 225	3 499	3 830	21 070
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	19 084	1 705	1 147	7 316	977	1 106	6 832

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

SOUTH ATLANTIC	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS.	79 636	8 874	4 017	32 451	2 241	9 175	22 878
GALLONS, 1,000.	185 393	14 522	7 252	100 856	2 650	39 264	20 849
$1,000.	97 172	7 558	3 932	52 377	1 502	20 293	11 509
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	44 491	4 040	1 719	23 432	1 520	7 622	6 158
GALLONS, 1,000.	149 749	10 815	6 067	83 921	1 888	36 395	10 662
$1,000.	77 986	5 630	3 231	43 638	1 083	18 823	5 582
USE ON OTHER FARMS. . . FARMS.	67	49	3	-	-	15	-
GALLONS, 1,000.	44	(Z)	4	-	-	39	-
$1,000.	25	(Z)	2	-	-	23	-
PERSONAL USE. . . . . FARMS.	45 048	5 888	2 513	13 165	1 136	3 221	19 125
GALLONS, 1,000.	35 600	3 706	1 181	16 935	761	2 830	10 187
$1,000.	19 161	1 928	699	8 740	419	1 447	5 928
QUARTERLY PURCHASES . . . FARMS.	42 973	4 343	2 502	19 267	928	5 369	10 564
GALLONS, 1,000.	147 112	10 750	6 520	82 965	1 389	32 704	12 783
JAN. 1 TO MAR. 31 . . . FARMS.	29 474	3 186	1 945	8 629	787	5 243	9 684
GALLONS, 1,000.	30 792	2 158	1 750	10 641	382	12 000	3 861
APR. 1 TO JUNE 30 . . . FARMS.	20 535	2 196	1 548	6 814	390	3 690	5 897
GALLONS, 1,000.	17 186	1 176	1 683	7 719	197	5 098	1 314
JUL. 1 TO SEPT. 30. . . FARMS.	31 189	3 039	1 830	16 640	563	3 463	5 654
GALLONS, 1,000.	56 513	3 651	1 440	43 219	333	5 117	2 753
OCT. 1 TO DEC. 31 . . . FARMS.	32 773	3 633	2 134	11 149	765	5 195	9 897
GALLONS, 1,000.	42 620	3 765	1 647	21 387	476	10 489	4 855
STORAGE CAPACITY. . . . . FARMS.	73 079	8 342	3 603	29 543	2 124	8 956	20 511
GALLONS, 1,000.	49 877	4 190	1 748	24 400	740	11 046	7 753
PURCHASED GALLONS, 1,000.	176 406	14 291	7 081	93 605	2 567	39 037	19 824
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	22 323	2 208	898	9 484	372	5 766	3 594
NATURAL GAS . . . . . FARMS.	12 244	820	632	4 927	424	1 183	4 298
MILLION CU. FT.	5 230	184	117	3 006	105	1 110	709
$1,000.	12 945	474	282	7 391	267	2 720	1 811
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	4 242	238	63	1 914	379	834	814
MILLION CU. FT.	3 464	104	39	2 283	73	866	98
$1,000.	8 434	262	93	5 531	193	2 109	244
PERSONAL USE. . . . . FARMS.	9 976	618	595	3 868	149	806	3 941
MILLION CU. FT.	1 767	80	78	723	31	244	610
$1,000.	4 511	211	189	1 860	74	610	1 567
QUARTERLY PURCHASES . . . FARMS.	4 004	195	159	1 735	88	603	1 224
MILLION CU. FT.	3 955	112	51	2 482	29	965	316
JAN. 1 TO MAR. 31 . . . FARMS.	3 658	172	157	1 420	88	600	1 221
MILLION CU. FT.	831	39	15	319	11	322	128
APR. 1 TO JUNE 30 . . . FARMS.	3 047	105	158	1 226	88	450	1 020
MILLION CU. FT.	999	8	13	756	5	176	41
JUL. 1 TO SEPT. 30. . . FARMS.	3 353	118	156	1 520	88	449	1 022
MILLION CU. FT.	674	24	11	434	5	162	39
OCT. 1 TO DEC. 31 . . . FARMS.	3 987	184	158	1 730	88	603	1 224
MILLION CU. FT.	1 451	40	12	973	9	308	111
COAL. . . . . FARMS.	6 899	206	235	2 385	438	173	3 462
TONS.	38 748	708	1 757	12 449	2 977	3 451	17 406
DOLLARS.	1 638 930	48 046	68 766	513 038	167 548	129 941	711 991
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	682	1	89	118	165	86	223
TONS.	4 932	(D)	(D)	352	439	3 115	453
DOLLARS.	196 064	(D)	(D)	13 784	33 674	113 484	14 204
PERSONAL USE. . . . . FARMS.	6 549	205	181	2 307	356	88	3 412
TONS.	33 816	(D)	(D)	12 097	2 536	336	16 953
DOLLARS.	1 442 866	(D)	(D)	499 294	133 874	16 457	697 387
QUARTERLY PURCHASES . . . FARMS.	2 551	36	143	526	216	89	1 541
TONS.	17 118	79	1 619	2 361	1 462	3 120	8 477
JAN. 1 TO MAR. 31 . . . FARMS.	1 807	36	42	408	177	87	1 057
TONS.	7 089	(D)	(D)	(D)	852	(D)	3 469
APR. 1 TO JUNE 30 . . . FARMS.	468	-	-	196	4	4	261
TONS.	894	-	-	196	(D)	(D)	561
JUL. 1 TO SEPT. 30. . . FARMS.	356	-	2	78	48	2	226
TONS.	1 716	-	(D)	(D)	350	(D)	1 255
OCT. 1 TO DEC. 31 . . . FARMS.	1 977	1	141	526	170	83	1 056
TONS.	7 441	(D)	(D)	(D)	(D)	(D)	3 192
ELECTRICITY . . . . . FARMS.	207 366	22 074	15 322	65 286	8 770	13 866	82 048
KWH, 1,000.	4 664 827	424 218	374 868	1 335 617	481 762	550 357	1 518 004
$1,000.	218 315	20 075	18 614	61 940	20 941	25 804	70 940
PURCHASED FOR--							
USE ON FARM . . . . . FARMS.	125 303	12 385	8 976	38 429	8 327	11 627	45 359
KWH, 1,000.	2 195 455	150 276	229 000	550 661	384 037	416 313	485 167
$1,000.	103 841	7 298	11 493	25 560	16 638	19 550	23 302
PERSONAL USE. . . . . FARMS.	180 510	19 530	11 983	57 448	6 365	10 167	78 037
KWH, 1,000.	2 469 372	273 942	145 868	784 955	97 725	134 044	1 032 837
$1,000.	114 474	12 777	7 121	36 380	4 304	6 254	47 638
KEROSENE. . . . . FARMS.	34 707	3 443	3 185	13 145	1 427	1 420	12 087
$1,000.	11 194	1 070	536	5 897	660	385	2 637
MOTOR OIL AND GREASE. . . . FARMS.	244 083	34 160	19 531	72 718	8 725	13 384	96 595
$1,000.	34 998	5 050	3 440	13 868	2 069	1 678	8 892
OTHER . . . . . FARMS.	30 171	3 478	2 128	7 638	944	1 464	14 517
$1,000.	6 230	757	489	1 536	178	313	2 957

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

EAST SOUTH CENTRAL		TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL	FARMS	283 652	96 399	63 046	51 287	25 510	26 337	14 117	5 174	1 782
ENERGY EXPENSES	FARMS	278 087	93 489	61 451	50 763	25 382	26 035	14 017	5 168	1 782
	$1,000	746 147	136 418	105 374	108 851	69 948	93 151	103 471	72 600	56 334
GASOLINE AND GASOHOL	FARMS	270 541	89 684	59 623	49 755	24 921	25 646	13 997	5 155	1 760
	GALLONS, 1,000	352 367	72 628	38 003	56 861	33 918	45 617	43 926	24 715	16 499
	$1,000	319 458	65 685	31 893	51 198	30 463	39 805	39 078	21 880	14 457
PURCHASED FOR--										
USE ON FARM	FARMS	262 069	85 461	58 087	47 998	24 286	25 465	13 857	5 155	1 760
	GALLONS, 1,000	233 397	35 241	30 272	36 773	22 908	33 917	37 281	21 662	15 343
	$1,000	207 399	31 807	26 906	32 918	20 563	29 422	33 166	19 153	13 463
USE ON OTHER FARMS	FARMS	10 142	1 647	3 018	2 010	706	1 606	933	182	40
	GALLONS, 1,000	4 169	647	1 188	833	131	628	607	90	64
	$1,000	3 726	648	1 082	690	111	511	578	87	38
PERSONAL USE	FARMS	148 931	47 743	32 995	27 680	13 646	13 805	7 729	2 932	801
	GALLONS, 1,000	114 800	36 739	26 943	19 255	10 879	11 272	6 037	2 963	1 112
	$1,000	103 333	33 230	23 924	17 589	9 789	9 873	5 334	2 639	956
QUARTERLY PURCHASES	FARMS	185 878	63 839	38 358	29 868	14 906	16 637	11 535	4 522	1 713
	GALLONS, 1,000	259 816	47 926	36 991	35 318	23 896	35 242	40 417	23 774	16 251
JAN. 1 TO MAR. 31	FARMS	136 674	41 000	27 460	22 894	13 251	15 234	10 961	4 021	1 653
	GALLONS, 1,000	52 376	10 918	8 005	7 374	4 940	6 777	7 373	4 066	3 323
APR. 1 TO JUNE 30	FARMS	143 341	43 279	27 947	24 144	14 334	16 012	11 445	4 509	1 671
	GALLONS, 1,000	76 823	13 369	10 530	10 328	7 520	10 716	12 261	7 673	4 486
JUL. 1 TO SEPT. 30	FARMS	141 685	42 906	27 492	24 041	14 239	15 903	11 229	4 154	1 701
	GALLONS, 1,000	69 090	12 756	10 076	9 482	6 612	9 863	10 548	5 352	4 402
OCT. 1 TO DEC. 31	FARMS	138 431	41 341	27 041	23 511	13 440	15 572	11 352	4 459	1 695
	GALLONS, 1,000	61 527	10 984	8 380	8 134	5 225	7 887	10 234	6 683	4 040
STORAGE CAPACITY	FARMS	102 099	16 770	16 144	22 898	12 918	16 299	11 256	4 229	1 585
	GALLONS, 1,000	39 948	4 223	4 441	6 426	4 730	6 861	6 564	3 461	3 240
PURCHASED	GALLONS, 1,000	203 978	19 239	21 540	31 945	19 568	34 287	39 764	22 305	15 731
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000	16 463	1 918	1 863	2 952	1 910	2 853	2 937	1 623	1 206
DIESEL FUEL	FARMS	139 086	27 477	28 022	26 754	17 019	20 546	12 843	4 650	1 775
	GALLONS, 1,000	203 727	7 368	9 352	15 907	14 704	30 265	47 682	40 137	38 222
	$1,000	156 833	5 841	7 381	12 389	11 690	22 973	36 345	31 234	28 979
PURCHASED FOR--										
USE ON FARM	FARMS	138 216	26 928	27 930	26 614	17 019	20 532	12 768	4 650	1 775
	GALLONS, 1,000	197 474	6 613	8 797	14 984	14 491	29 039	46 846	39 013	37 689
	$1,000	151 886	5 179	6 923	11 661	11 450	22 074	35 691	30 343	28 548
USE ON OTHER FARMS	FARMS	11 340	1 994	1 810	2 212	769	2 518	1 273	641	123
	GALLONS, 1,000	5 056	395	499	683	118	1 071	691	1 097	503
	$1,000	3 959	323	422	521	75	791	549	871	407
PERSONAL USE	FARMS	2 939	980	332	583	471	256	277	49	21
	GALLONS, 1,000	1 197	361	96	240	188	155	144	27	30
	$1,000	987	345	38	187	165	107	105	20	23
QUARTERLY PURCHASES	FARMS	81 810	13 256	12 590	13 749	9 778	13 670	10 646	4 374	1 747
	GALLONS, 1,000	173 250	4 504	4 501	9 381	10 090	22 792	44 168	39 779	38 035
JAN. 1 TO MAR. 31	FARMS	58 218	8 585	9 229	9 036	7 048	10 776	8 964	3 029	1 578
	GALLONS, 1,000	27 509	772	804	1 670	1 692	3 716	6 631	5 031	6 993
APR. 1 TO JUNE 30	FARMS	75 602	13 675	11 170	12 380	8 712	13 094	10 495	4 336	1 740
	GALLONS, 1,000	63 916	1 668	1 619	3 586	3 587	8 711	16 633	14 721	13 422
JUL. 1 TO SEPT. 30	FARMS	71 768	13 222	10 886	10 834	8 383	12 570	10 132	4 130	1 611
	GALLONS, 1,000	44 288	1 285	1 400	2 444	2 721	5 837	11 374	10 047	9 180
OCT. 1 TO DEC. 31	FARMS	58 591	8 458	7 844	8 820	6 944	11 040	9 785	4 087	1 613
	GALLONS, 1,000	37 537	779	678	1 711	1 890	4 528	9 531	9 980	8 440
STORAGE CAPACITY	FARMS	98 644	10 162	16 766	20 679	14 520	18 100	12 272	4 372	1 773
	GALLONS, 1,000	62 902	1 837	3 216	6 296	8 331	8 600	12 933	11 328	13 361
PURCHASED	GALLONS, 1,000	191 900	4 399	8 975	14 233	13 900	28 294	47 062	39 825	38 216
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000	28 750	813	1 193	2 811	2 377	3 750	5 961	5 326	6 521
FUEL OIL	FARMS	23 419	8 338	4 721	4 351	1 610	2 702	1 416	177	104
	GALLONS, 1,000	15 187	4 390	2 913	2 676	1 124	2 401	1 238	294	151
	$1,000	11 605	3 342	2 334	1 983	949	1 734	961	226	106
PURCHASED FOR--										
USE ON FARM	FARMS	5 514	1 110	1 469	848	867	515	553	94	58
	GALLONS, 1,000	2 551	625	186	934	379	428	313	92	74
	$1,000	1 869	411	155	266	324	302	289	89	53
USE ON OTHER FARMS	FARMS	-	-	-	-	-	-	-	-	-
	GALLONS, 1,000	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
PERSONAL USE	FARMS	20 583	7 833	4 079	4 113	1 193	2 239	987	85	54
	GALLONS, 1,000	12 636	3 765	2 727	2 222	745	1 973	925	202	76
	$1,000	9 737	2 931	2 179	1 687	625	1 432	692	137	53
QUARTERLY PURCHASES	FARMS	11 925	4 343	2 023	2 414	1 351	997	713	58	25
	GALLONS, 1,000	9 017	2 548	1 617	1 802	925	1 065	757	217	86
JAN. 1 TO MAR. 31	FARMS	10 213	4 017	1 540	1 783	1 266	853	692	58	24
	GALLONS, 1,000	4 184	1 210	765	731	934	527	375	102	40
APR. 1 TO JUNE 30	FARMS	4 911	914	947	1 878	391	488	265	23	6
	GALLONS, 1,000	949	122	121	406	110	44	94	44	8
JUL. 1 TO SEPT. 30	FARMS	2 932	1 082	861	33	356	404	147	27	22
	GALLONS, 1,000	935	167	170	4	99	58	31	17	9
OCT. 1 TO DEC. 31	FARMS	10 300	3 937	1 695	2 027	1 162	940	502	23	6
	GALLONS, 1,000	3 329	1 050	861	861	283	436	256	53	29
STORAGE CAPACITY	FARMS	21 265	7 464	4 223	3 999	1 340	2 369	1 385	164	101
	GALLONS, 1,000	8 199	2 112	2 481	1 192	363	931	532	165	63
PURCHASED	GALLONS, 1,000	14 659	4 174	2 766	2 651	1 110	2 303	1 225	292	139
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000	4 804	1 121	1 821	688	294	445	295	106	35

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

EAST SOUTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	74 417	19 883	13 622	15 504	8 158	7 593	5 814	2 714	1 129
GALLONS, 1,000. .	99 467	22 273	15 032	13 655	7 785	11 010	11 281	10 175	8 255
$1,000. .	53 120	12 452	7 935	7 500	4 164	6 031	5 737	5 175	4 126
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	24 540	3 706	2 299	5 865	2 571	3 625	3 695	1 795	1 024
GALLONS, 1,000. .	57 650	11 473	7 239	6 572	3 332	6 798	8 025	7 168	7 043
$1,000. .	30 283	6 520	3 747	3 556	1 705	3 677	4 014	3 518	3 545
USE ON OTHER FARMS. . . FARMS. .	331	228	-	-	-	-	70	33	-
GALLONS, 1,000. .	189	102	-	-	-	-	71	16	-
$1,000. .	97	51	-	-	-	-	36	10	-
PERSONAL USE. . . . . FARMS. .	57 627	17 035	12 046	11 512	6 437	5 167	3 233	1 741	456
GALLONS, 1,000. .	41 628	10 698	7 793	7 083	4 453	4 213	3 186	2 991	1 212
$1,000. .	22 740	5 881	4 189	3 944	2 459	2 394	1 687	1 647	580
QUARTERLY PURCHASES . . . FARMS. .	38 708	9 231	6 789	7 209	4 142	4 395	3 755	2 153	1 034
GALLONS, 1,000. .	73 459	15 269	10 324	8 191	4 721	8 551	8 911	9 502	7 988
JAN. 1 TO MAR. 31 . . . FARMS. .	33 353	8 218	6 377	6 396	2 924	3 600	3 170	1 812	656
GALLONS, 1,000. .	25 210	6 168	4 704	2 832	1 795	3 070	2 636	2 196	1 809
APR. 1 TO JUNE 30 . . . FARMS. .	22 787	5 455	4 165	4 816	1 573	2 299	2 121	1 498	860
GALLONS, 1,000. .	9 785	1 766	1 081	1 118	464	1 011	1 293	1 477	1 576
JUL. 1 TO SEPT. 30. . . FARMS. .	23 094	5 054	3 777	4 359	2 233	2 799	2 512	1 514	846
GALLONS, 1,000. .	10 509	1 657	749	1 217	919	1 266	1 310	1 789	1 602
OCT. 1 TO DEC. 31 . . . FARMS. .	34 999	8 497	5 914	6 536	3 253	4 212	3 535	2 084	968
GALLONS, 1,000. .	27 954	5 678	3 790	3 024	1 945	3 204	3 672	4 040	3 002
STORAGE CAPACITY. . . . . FARMS. .	70 154	18 586	13 045	13 616	8 108	7 256	5 689	2 721	1 133
GALLONS, 1,000. .	34 907	7 616	5 199	5 203	3 572	4 465	3 415	3 291	2 146
PURCHASED GALLONS, 1,000. .	97 609	21 536	14 899	13 153	7 772	10 897	11 046	10 169	8 137
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	17 334	3 626	2 763	2 539	1 805	2 214	1 673	1 695	1 021
NATURAL GAS . . . . . FARMS. .	12 086	3 592	1 859	3 085	1 334	1 016	915	169	116
MILLION CU. FT. .	3 047	715	423	770	481	241	205	134	78
$1,000. .	7 583	1 768	1 065	1 888	1 155	626	541	339	200
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	1 679	133	77	446	275	282	250	120	96
MILLION CU. FT. .	971	196	108	152	172	86	78	122	57
$1,000. .	2 436	482	294	368	414	226	201	306	145
PERSONAL USE. . . . . FARMS. .	10 948	3 527	1 816	2 774	1 213	765	736	61	56
MILLION CU. FT. .	2 076	518	316	618	309	155	127	12	21
$1,000. .	5 147	1 286	771	1 520	741	400	340	33	56
QUARTERLY PURCHASES . . . FARMS. .	4 482	1 429	743	1 524	227	234	130	124	71
MILLION CU. FT. .	1 606	367	282	529	59	103	71	128	67
JAN. 1 TO MAR. 31 . . . FARMS. .	4 391	1 429	743	1 508	227	234	130	49	71
MILLION CU. FT. .	655	139	133	228	30	41	30	32	23
APR. 1 TO JUNE 30 . . . FARMS. .	4 132	1 316	647	1 494	227	233	109	48	58
MILLION CU. FT. .	206	65	23	56	8	15	8	23	8
JUL. 1 TO SEPT. 30. . . FARMS. .	3 503	940	421	1 460	196	233	95	99	59
MILLION CU. FT. .	180	46	19	47	5	15	4	36	9
OCT. 1 TO DEC. 31 . . . FARMS. .	4 292	1 429	603	1 524	227	234	130	74	71
MILLION CU. FT. .	565	117	107	198	16	33	29	37	28
COAL. . . . . FARMS. .	16 202	4 605	4 601	3 992	1 433	891	395	270	15
TONS. .	82 926	22 047	21 655	21 340	7 924	4 750	2 490	(D)	(D)
DOLLARS. .	3 908 974	1 096 369	1 047 553	973 232	353 452	186 484	132 030	(D)	(D)
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	3 161	760	727	952	222	206	265	16	13
TONS. .	12 097	4 044	1 721	1 892	(D)	(D)	1 310	(D)	(D)
DOLLARS. .	514 673	203 066	77 191	60 940	(D)	(D)	46 380	(D)	(D)
PERSONAL USE. . . . . FARMS. .	14 315	4 071	4 089	3 772	1 261	685	180	255	2
TONS. .	70 829	18 003	19 934	19 448	(D)	(D)	1 180	(D)	(D)
DOLLARS. .	3 394 301	893 303	970 362	912 292	(D)	(D)	85 650	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	6 332	1 797	1 326	1 842	782	320	170	91	4
TONS. .	35 277	9 962	5 245	11 396	4 372	2 280	1 060	(D)	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	4 420	1 315	853	1 036	732	280	120	81	3
TONS. .	14 466	4 100	1 752	3 923	2 544	1 260	480	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	1 179	492	215	280	70	-	120	1	1
TONS. .	2 231	640	215	980	120	-	(D)	(D)	(D)
JUL. 1 TO SEPT. 30. . . FARMS. .	1 171	276	688	86	50	20	50	1	-
TONS. .	3 494	424	1 892	880	100	100	(D)	(D)	-
OCT. 1 TO DEC. 31 . . . FARMS. .	4 864	1 625	713	1 476	536	300	120	91	3
TONS. .	15 086	4 798	1 386	5 633	1 608	920	240	(D)	(D)
ELECTRICITY . . . . . FARMS. .	212 619	64 794	47 612	38 995	22 522	20 854	11 625	4 733	1 484
KWH, 1,000. .	3 889 150	929 629	692 938	683 863	422 641	416 776	366 112	257 724	119 467
$1,000. .	161 768	39 371	28 166	27 789	17 183	17 504	15 638	10 512	5 401
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	119 624	30 962	24 326	21 335	13 204	14 569	9 556	4 231	1 441
KWH, 1,000. .	1 335 083	255 786	153 942	167 033	121 413	185 270	196 281	156 633	98 745
$1,000. .	57 427	11 180	6 643	6 952	5 042	7 945	8 417	6 586	4 663
PERSONAL USE. . . . . FARMS. .	174 495	53 064	40 768	33 571	18 836	15 805	8 538	3 319	572
KWH, 1,000. .	2 554 067	673 862	538 997	516 830	301 228	231 506	169 831	101 091	20 722
$1,000. .	104 338	28 191	21 524	20 837	12 141	9 559	7 220	3 928	939
KEROSENE. . . . . FARMS. .	16 349	5 515	3 226	3 396	1 358	1 627	985	199	73
$1,000. .	2 028	565	428	392	320	135	88	71	29
MOTOR OIL AND GREASE. . . . FARMS. .	235 210	71 564	49 359	45 219	23 626	24 756	13 736	5 168	1 782
$1,000. .	28 044	4 131	3 553	3 906	2 723	3 366	4 679	2 888	2 797
OTHER . . . . . FARMS. .	32 823	12 227	7 063	5 180	3 328	3 122	1 369	458	76
$1,000. .	6 802	2 165	1 572	863	946	791	272	164	30

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

EAST SOUTH CENTRAL		TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL	FARMS. .	283 652	878	12 220	17 486	56 589	49 856	90 451	86 172
ENERGY EXPENSES	FARMS. .	278 087	878	12 214	17 486	55 965	49 328	88 870	83 346
	$1,000. .	746 147	38 361	141 664	103 800	171 399	89 171	92 870	108 882
GASOLINE AND GASOHOL	FARMS. .	270 541	874	12 089	17 261	55 292	48 715	87 126	79 184
	GALLONS, 1,000. .	352 367	9 517	44 475	44 348	88 689	49 326	54 729	61 283
	$1,000. .	314 458	8 313	38 999	39 154	79 802	43 398	49 384	55 408
PURCHASED FOR--									
USE ON FARM	FARMS. .	262 069	867	12 059	17 160	55 017	47 411	86 114	73 441
	GALLONS, 1,000. .	233 397	9 152	39 329	36 702	64 655	29 718	28 436	25 405
	$1,000. .	207 399	7 986	34 504	32 349	58 234	26 008	25 538	22 780
USE ON OTHER FARMS. . .	FARMS. .	10 142	16	332	1 298	3 626	2 271	1 744	855
	GALLONS, 1,000. .	4 169	15	180	415	2 031	322	1 139	67
	$1,000. .	3 726	15	154	370	1 834	288	1 007	58
PERSONAL USE.	FARMS. .	148 931	275	5 754	9 322	29 382	27 837	31 000	45 361
	GALLONS, 1,000. .	114 800	350	4 965	7 230	22 004	19 287	25 154	35 810
	$1,000. .	103 333	312	4 341	6 435	19 734	17 102	22 836	32 570
QUARTERLY PURCHASES . . .	FARMS. .	145 878	783	8 874	11 438	32 107	25 617	27 158	39 901
	GALLONS, 1,000. .	259 816	9 388	39 913	37 036	64 751	32 918	34 334	41 477
JAN. 1 TO MAR. 31 . . .	FARMS. .	136 474	744	8 651	10 316	30 006	23 769	24 787	38 201
	GALLONS, 1,000. .	52 376	2 022	7 754	6 422	12 480	6 788	7 425	9 485
APR. 1 TO JUNE 30 . . .	FARMS. .	143 341	740	8 781	11 256	30 967	25 314	26 686	39 597
	GALLONS, 1,000. .	76 823	2 533	11 697	11 760	19 767	9 607	10 040	11 420
JUL. 1 TO SEPT. 30. . .	FARMS. .	141 685	780	8 769	10 884	31 007	24 999	26 026	39 220
	GALLONS, 1,000. .	69 090	2 526	10 242	9 291	18 021	8 708	9 277	11 025
OCT. 1 TO DEC. 31 . . .	FARMS. .	138 431	775	8 795	10 694	30 146	24 411	25 431	38 179
	GALLONS, 1,000. .	61 527	2 307	10 220	9 563	14 483	7 816	7 591	9 547
STORAGE CAPACITY.	FARMS. .	102 099	710	8 973	13 155	30 466	18 174	16 047	14 574
	GALLONS, 1,000. .	39 948	1 565	7 281	6 186	11 946	5 559	4 457	2 953
PURCHASED GALLONS, 1,000. .		203 978	8 998	38 943	37 617	89 232	24 683	20 766	13 739
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000. .	16 463	728	3 181	2 552	4 828	2 287	1 603	1 283
DIESEL FUEL	FARMS. .	139 086	755	10 351	15 103	38 918	24 996	27 600	21 163
	GALLONS, 1,000. .	203 727	20 296	68 890	40 281	47 897	10 865	9 435	6 065
	$1,000. .	156 833	15 265	52 701	31 249	36 749	8 448	7 543	4 879
PURCHASED FOR--									
USE ON FARM	FARMS. .	138 216	755	10 331	15 072	38 778	24 835	27 485	20 960
	GALLONS, 1,000. .	197 474	19 820	67 281	39 739	45 876	10 010	8 888	5 859
	$1,000. .	151 886	14 889	51 442	30 825	35 202	7 703	7 109	4 717
USE ON OTHER FARMS. . .	FARMS. .	11 340	111	1 237	1 598	3 693	1 632	1 739	1 330
	GALLONS, 1,000. .	5 056	467	1 546	378	1 531	575	422	138
	$1,000. .	3 959	369	1 208	305	1 170	476	323	108
PERSONAL USE.	FARMS. .	2 939	4	109	283	807	322	833	581
	GALLONS, 1,000. .	1 197	9	83	164	490	279	125	68
	$1,000. .	987	6	50	119	377	269	112	84
QUARTERLY PURCHASES . . .	FARMS. .	81 810	698	8 409	10 132	23 410	13 768	12 921	12 472
	GALLONS, 1,000. .	173 250	20 233	66 257	34 345	36 522	6 837	5 052	4 004
JAN. 1 TO MAR. 31 . . .	FARMS. .	58 215	662	7 234	7 586	17 467	9 442	9 227	6 597
	GALLONS, 1,000. .	27 509	3 994	10 173	4 591	6 106	1 244	789	646
APR. 1 TO JUNE 30 . . .	FARMS. .	75 602	686	8 190	9 865	21 737	12 283	11 407	11 434
	GALLONS, 1,000. .	63 916	6 502	24 238	13 121	14 042	2 788	1 817	1 408
JUL. 1 TO SEPT. 30. . .	FARMS. .	71 768	666	7 925	9 268	20 053	11 786	11 425	10 675
	GALLONS, 1,000. .	44 288	5 010	16 668	8 748	9 242	1 723	1 677	1 220
OCT. 1 TO DEC. 31 . . .	FARMS. .	58 591	673	7 638	8 841	18 236	8 869	8 841	5 693
	GALLONS, 1,000. .	37 537	4 727	15 178	7 885	7 132	1 082	803	731
STORAGE CAPACITY.	FARMS. .	98 644	718	9 710	14 019	32 518	15 998	14 379	11 302
	GALLONS, 1,000. .	62 902	5 587	21 948	10 348	14 534	4 095	3 778	2 611
PURCHASED GALLONS, 1,000. .		191 906	20 243	68 572	39 490	44 375	8 598	6 203	4 433
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000. .	28 750	2 840	10 988	4 485	6 146	1 658	1 415	1 217
FUEL OIL.	FARMS. .	23 419	65	782	2 257	4 091	4 083	4 059	8 082
	GALLONS, 1,000. .	15 187	692	871	1 831	2 975	2 668	1 695	4 259
	$1,000. .	11 605	453	642	1 409	2 053	2 113	1 623	3 313
PURCHASED FOR--									
USE ON FARM	FARMS. .	5 514	38	353	1 084	1 311	923	967	818
	GALLONS, 1,000. .	2 351	615	291	449	592	399	113	92
	$1,000. .	1 869	405	219	369	391	312	99	74
USE ON OTHER FARMS. . .	FARMS. .	-	-	-	-	-	-	-	-
	GALLONS, 1,000. .	-	-	-	-	-	-	-	-
	$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE.	FARMS. .	20 583	19	489	1 323	3 456	3 782	3 607	7 907
	GALLONS, 1,000. .	12 636	77	580	1 381	2 383	2 267	1 782	4 167
	$1,000. .	9 737	48	423	1 040	1 662	1 801	1 524	3 239
QUARTERLY PURCHASES . . .	FARMS. .	11 925	39	460	972	2 528	2 130	1 685	4 111
	GALLONS, 1,000. .	9 017	681	660	667	2 285	1 531	901	2 312
JAN. 1 TO MAR. 31 . . .	FARMS. .	10 213	37	416	782	2 076	1 990	1 459	3 453
	GALLONS, 1,000. .	4 184	346	347	290	1 096	674	449	983
APR. 1 TO JUNE 30 . . .	FARMS. .	4 911	28	146	271	1 048	1 314	452	1 152
	GALLONS, 1,000. .	949	70	44	38	469	157	39	133
JUL. 1 TO SEPT. 30. . .	FARMS. .	2 932	31	104	301	906	498	312	1 180
	GALLONS, 1,000. .	555	49	26	61	99	117	34	169
OCT. 1 TO DEC. 31 . . .	FARMS. .	10 500	34	390	771	1 882	2 130	1 513	3 780
	GALLONS, 1,000. .	3 329	197	243	279	622	583	379	1 026
STORAGE CAPACITY.	FARMS. .	21 265	56	778	2 034	3 647	3 803	3 515	7 435
	GALLONS, 1,000. .	8 199	138	543	777	1 185	2 274	1 152	2 129
PURCHASED GALLONS, 1,000. .		14 659	661	860	1 782	2 861	2 578	1 806	4 112
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000. .	4 804	76	289	419	605	1 496	745	1 174

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

EAST SOUTH CENTRAL		TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS	FARMS	74 917	571	8 117	6 774	16 458	11 783	12 101	18 643
	GALLONS, 1,000	99 467	6 282	35 663	15 065	13 091	10 048	8 129	11 189
	$1,000	53 120	3 079	18 629	8 268	7 189	5 549	4 377	6 110
PURCHASED FOR-- USE ON FARM	FARMS	24 540	522	6 895	4 518	7 770	2 518	1 558	789
	GALLONS, 1,000	57 650	5 718	31 579	10 439	5 117	3 127	1 278	392
	$1,000	30 283	2 828	16 499	5 702	2 696	1 704	620	233
USE ON OTHER FARMS	FARMS	331	1	45	-	97	-	-	188
	GALLONS, 1,000	189	(D)	(D)	-	70	-	-	102
	$1,000	97	(D)	(D)	-	35	-	-	51
PERSONAL USE	FARMS	57 627	136	2 981	3 950	10 842	10 443	11 163	18 112
	GALLONS, 1,000	41 628	(D)	(D)	4 626	7 904	6 922	6 851	10 695
	$1,000	22 740	(D)	(D)	2 566	4 378	3 845	3 756	5 825
QUARTERLY PURCHASES	FARMS	38 708	517	6 116	4 713	8 042	6 077	5 385	7 858
	GALLONS, 1,000	73 459	6 203	32 474	12 895	7 153	6 195	4 358	4 221
JAN. 1 TO MAR. 31	FARMS	33 353	442	5 305	4 042	6 440	5 221	4 801	7 102
	GALLONS, 1,000	25 210	1 785	10 982	4 177	2 615	2 317	1 556	1 779
APR. 1 TO JUNE 30	FARMS	22 787	367	3 752	2 699	4 782	3 265	3 484	4 438
	GALLONS, 1,000	9 785	1 020	4 195	2 125	769	635	582	460
JUL. 1 TO SEPT. 30	FARMS	23 094	353	3 768	2 986	5 031	2 948	3 126	4 902
	GALLONS, 1,000	10 509	1 017	4 136	2 164	1 039	781	819	552
OCT. 1 TO DEC. 31	FARMS	34 999	481	5 878	4 361	7 119	5 289	4 845	7 026
	GALLONS, 1,000	27 954	2 382	13 161	4 429	2 729	2 422	1 401	1 430
STORAGE CAPACITY	FARMS	70 154	545	8 021	6 673	15 206	10 944	11 427	17 338
	GALLONS, 1,000	34 907	1 265	10 742	4 897	5 259	4 907	3 396	4 440
PURCHASED	GALLONS, 1,000	97 609	5 968	35 583	14 952	12 855	9 764	7 933	10 554
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000	17 334	644	5 396	2 391	2 581	2 382	1 740	2 200
NATURAL GAS	FARMS	12 086	146	701	957	3 576	1 899	1 852	2 955
	MILLION CU. FT.	3 047	440	274	229	1 096	245	295	469
	$1,000	7 583	1 087	725	613	2 862	550	795	1 151
PURCHASED FOR-- USE ON FARM	FARMS	1 679	142	516	437	509	75	-	-
	MILLION CU. FT.	971	429	200	114	221	8	-	-
	$1,000	2 436	1 055	525	315	526	15	-	-
PERSONAL USE	FARMS	10 948	17	411	596	3 293	1 824	1 852	2 955
	MILLION CU. FT.	2 076	12	74	115	875	236	295	469
	$1,000	5 147	32	200	298	2 136	535	795	1 151
QUARTERLY PURCHASES	FARMS	4 482	119	373	328	1 341	596	910	1 215
	MILLION CU. FT.	1 606	433	211	131	448	67	88	230
JAN. 1 TO MAR. 31	FARMS	4 391	118	333	278	1 341	596	510	1 215
	MILLION CU. FT.	655	133	83	53	184	36	49	115
APR. 1 TO JUNE 30	FARMS	4 132	99	300	232	1 259	596	510	1 140
	MILLION CU. FT.	206	79	23	18	47	8	7	24
JUL. 1 TO SEPT. 30	FARMS	3 903	100	273	231	1 255	295	424	925
	MILLION CU. FT.	180	80	24	19	44	4	3	6
OCT. 1 TO DEC. 31	FARMS	4 292	119	373	278	1 341	456	510	1 215
	MILLION CU. FT.	565	142	81	41	169	18	30	84
COAL	FARMS	16 202	28	198	957	3 380	2 882	3 703	5 074
	TONS	82 926	546	1 486	5 881	17 343	15 052	17 496	25 142
	DOLLARS	3 908 974	26 618	64 890	326 576	741 560	735 852	832 992	1 180 486
PURCHASED FOR-- USE ON FARM	FARMS	3 161	15	123	526	872	784	646	215
	TONS	12 097	(D)	902	(D)	2 282	3 216	1 992	430
	DOLLARS	514 673	(D)	42 234	(D)	75 580	133 492	92 980	9 675
PERSONAL USE	FARMS	14 315	14	75	531	2 674	2 410	3 337	5 074
	TONS	70 829	(D)	584	(D)	15 061	11 836	15 504	24 712
	DOLLARS	3 394 301	(D)	22 656	(D)	665 980	602 360	740 012	1 170 811
QUARTERLY PURCHASES	FARMS	6 332	6	51	420	1 959	1 270	629	2 002
	TONS	35 277	351	500	3 470	10 937	6 888	1 506	11 625
JAN. 1 TO MAR. 31	FARMS	4 420	5	21	280	1 173	872	538	1 531
	TONS	14 486	164	109	1 440	4 855	2 908	1 162	4 237
APR. 1 TO JUNE 30	FARMS	1 179	3	-	210	140	140	-	686
	TONS	2 231	(D)	-	(D)	840	140	-	814
JUL. 1 TO SEPT. 30	FARMS	1 171	1	20	120	86	86	172	686
	TONS	3 494	(D)	190	(D)	344	860	258	1 674
OCT. 1 TO DEC. 31	FARMS	4 864	5	31	350	1 421	1 184	86	1 787
	TONS	15 086	132	300	1 390	4 898	3 380	86	4 900
ELECTRICITY	FARMS	212 619	841	11 307	15 888	46 278	36 649	42 768	58 888
	KWH, 1,000	3 889 150	193 726	551 308	420 931	835 513	565 240	575 055	747 376
	$1,000	161 764	8 665	23 877	17 848	34 217	22 706	23 180	31 273
PURCHASED FOR-- USE ON FARM	FARMS	119 624	822	10 241	13 555	29 826	18 598	22 577	24 005
	KWH, 1,000	1 335 083	180 962	380 107	222 068	234 610	110 357	85 875	121 104
	$1,000	57 427	8 121	16 756	9 509	9 853	4 416	3 557	5 216
PERSONAL USE	FARMS	174 495	271	6 013	11 134	37 574	34 250	34 622	50 631
	KWH, 1,000	2 554 067	12 764	171 201	198 863	600 904	454 883	489 180	626 272
	$1,000	104 338	544	7 121	8 339	24 364	18 290	19 623	26 057
KEROSENE	FARMS	16 349	60	725	1 185	3 796	2 888	3 373	4 352
	$1,000	2 025	17	242	250	512	537	267	203
MOTOR OIL AND GREASE	FARMS	235 210	864	12 023	17 018	52 233	40 375	50 801	61 696
	$1,000	28 044	1 454	5 532	4 353	6 610	3 294	3 543	3 299
OTHER	FARMS	32 821	17	786	1 954	5 901	7 189	6 802	10 674
	$1,000	6 802	3	253	330	944	1 880	1 325	2 067

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

EAST SOUTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	283 652	35 929	5 330	93 877	8 886	6 782	132 848
ENERGY EXPENSES . . . . . FARMS. .	278 087	34 791	5 289	92 582	8 886	6 654	129 885
$1,000. .	746 147	170 697	13 144	207 411	38 295	43 735	272 864
GASOLINE AND GASOHOL. . . . FARMS. .	270 541	33 808	5 289	89 910	8 726	6 354	126 454
GALLONS, 1,000. .	352 367	69 805	5 758	98 696	15 408	11 037	151 663
$1,000. .	314 458	62 120	5 332	88 160	13 876	9 721	139 248
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	262 069	32 745	5 214	87 688	8 676	6 267	121 479
GALLONS, 1,000. .	233 397	51 357	3 445	68 562	12 776	8 786	88 472
$1,000. .	207 399	45 766	3 213	60 662	11 499	7 717	78 541
USE ON OTHER FARMS. . . FARMS. .	10 142	2 418	20	3 096	362	97	4 149
GALLONS, 1,000. .	4 169	855	11	1 245	127	30	1 902
$1,000. .	3 726	680	10	1 235	114	28	1 661
PERSONAL USE. . . . . FARMS. .	148 931	19 771	2 770	40 890	4 182	3 243	78 075
GALLONS, 1,000. .	114 800	17 593	2 302	28 890	2 505	2 222	61 290
$1,000. .	103 333	15 675	2 108	26 263	2 263	1 977	55 046
QUARTERLY PURCHASES . . . FARMS. .	145 878	21 418	3 915	38 059	4 529	3 552	74 405
GALLONS, 1,000. .	259 816	58 051	5 126	64 883	11 525	8 390	111 841
JAN. 1 TO MAR. 31 . . . FARMS. .	136 474	18 306	3 743	35 006	4 108	3 480	71 851
GALLONS, 1,000. .	52 376	10 500	1 033	13 129	1 839	1 955	23 920
APR. 1 TO JUNE 30 . . . FARMS. .	143 341	20 475	3 698	37 668	4 489	3 528	73 483
GALLONS, 1,000. .	76 823	17 597	1 283	19 234	3 823	2 303	32 583
JUL. 1 TO SEPT. 30. . . FARMS. .	141 685	19 639	3 784	37 128	4 509	3 518	73 107
GALLONS, 1,000. .	69 090	14 034	1 730	17 518	3 484	2 213	30 111
OCT. 1 TO DEC. 31 . . . FARMS. .	138 431	20 247	3 623	35 198	4 099	3 454	71 810
GALLONS, 1,000. .	61 527	15 920	1 080	15 003	2 379	1 919	25 226
STORAGE CAPACITY. . . . . FARMS. .	102 099	20 706	1 613	28 441	6 143	2 557	42 639
GALLONS, 1,000. .	39 948	10 346	520	12 127	2 336	1 214	13 404
PURCHASED GALLONS, 1,000. .	203 978	55 393	3 139	52 965	13 309	8 129	73 044
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	16 463	3 942	247	4 987	998	495	5 793
DIESEL FUEL . . . . . FARMS. .	139 086	27 230	1 449	42 022	6 518	3 600	58 267
GALLONS, 1,000. .	203 727	82 784	2 973	60 327	10 443	4 554	42 646
$1,000. .	156 833	63 610	2 476	46 109	8 272	3 553	32 812
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	138 216	26 754	1 449	41 882	6 504	3 563	58 064
GALLONS, 1,000. .	197 474	80 130	2 629	58 488	10 285	4 465	41 476
$1,000. .	151 886	61 487	2 184	44 652	8 153	3 485	31 926
USE ON OTHER FARMS. . . FARMS. .	11 340	3 261	50	4 083	211	266	3 469
GALLONS, 1,000. .	5 056	2 102	342	1 617	56	73	864
$1,000. .	3 959	1 652	291	1 274	39	55	648
PERSONAL USE. . . . . FARMS. .	2 938	1 062	75	640	214	59	849
GALLONS, 1,000. .	1 197	552	2	222	100	17	305
$1,000. .	987	471	2	183	79	14	239
QUARTERLY PURCHASES . . . FARMS. .	81 810	17 787	1 140	20 799	3 267	1 992	36 825
GALLONS, 1,000. .	173 250	74 299	2 665	51 400	7 525	3 708	33 655
JAN. 1 TO MAR. 31 . . . FARMS. .	58 215	11 924	702	14 681	2 818	1 698	26 392
GALLONS, 1,000. .	27 509	9 682	505	9 862	1 054	753	5 654
APR. 1 TO JUNE 30 . . . FARMS. .	75 602	16 950	1 140	19 491	3 135	1 850	33 036
GALLONS, 1,000. .	63 916	29 174	900	18 177	2 842	1 178	11 645
JUL. 1 TO SEPT. 30. . . FARMS. .	71 768	14 802	1 020	18 323	3 206	1 794	32 623
GALLONS, 1,000. .	44 288	18 559	740	12 289	2 151	1 105	9 443
OCT. 1 TO DEC. 31 . . . FARMS. .	58 591	13 842	677	15 007	2 866	1 525	24 674
GALLONS, 1,000. .	37 537	16 884	520	11 072	1 478	671	6 912
STORAGE CAPACITY. . . . . FARMS. .	98 644	23 536	1 118	27 728	6 029	2 471	37 762
GALLONS, 1,000. .	62 902	25 810	648	19 438	2 375	939	13 692
PURCHASED GALLONS, 1,000. .	191 906	80 341	2 865	56 877	10 193	4 046	37 583
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	28 750	11 485	365	9 118	1 088	399	6 295
FUEL OIL. . . . . FARMS. .	23 419	1 901	106	9 071	1 183	132	11 026
GALLONS, 1,000. .	15 187	950	15	5 473	739	573	7 436
$1,000. .	11 605	750	10	4 494	585	351	5 415
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	5 514	735	31	1 493	817	91	2 347
GALLONS, 1,000. .	2 551	159	13	393	438	484	1 063
$1,000. .	1 869	134	9	319	367	288	752
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	20 583	1 341	75	8 380	577	57	10 173
GALLONS, 1,000. .	12 636	790	2	5 081	301	89	6 373
$1,000. .	9 737	616	1	4 175	218	63	4 663
QUARTERLY PURCHASES . . . FARMS. .	11 925	812	106	3 902	554	90	6 501
GALLONS, 1,000. .	9 017	283	15	2 433	317	517	5 452
JAN. 1 TO MAR. 31 . . . FARMS. .	10 213	423	106	3 516	454	90	5 664
GALLONS, 1,000. .	4 184	75	4	1 059	162	304	2 581
APR. 1 TO JUNE 30 . . . FARMS. .	4 911	110	106	1 351	263	5	3 076
GALLONS, 1,000. .	949	25	4	197	28	30	684
JUL. 1 TO SEPT. 30. . . FARMS. .	2 932	50	106	1 105	1	6	1 664
GALLONS, 1,000. .	555	10	3	175	(D)	(D)	349
OCT. 1 TO DEC. 31 . . . FARMS. .	10 500	802	31	3 524	504	49	5 590
GALLONS, 1,000. .	3 329	173	3	1 002	(D)	(D)	1 858
STORAGE CAPACITY. . . . . FARMS. .	21 265	1 660	106	8 193	1 052	101	10 153
GALLONS, 1,000. .	8 199	489	3	4 219	339	123	3 026
PURCHASED GALLONS, 1,000. .	14 659	922	15	5 204	714	536	7 269
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 804	279	2	2 560	163	64	1 736

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

EAST SOUTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	74 417	12 411	1 638	19 538	2 843	4 987	33 000
GALLONS, 1,000. .	99 467	18 125	1 955	23 142	3 884	25 961	26 400
$1,000. .	53 120	9 645	895	12 076	2 112	13 903	14 488
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	24 540	5 366	222	7 195	1 340	4 650	5 767
GALLONS, 1,000. .	57 650	10 186	161	12 768	1 963	24 104	8 468
$1,000. .	30 283	5 244	86	6 389	1 063	12 949	4 551
USE ON OTHER FARMS. . . FARMS. .	331	70	100	33	-	-	128
GALLONS, 1,000. .	189	71	4	16	-	-	99
$1,000. .	97	36	2	10	-	-	49
PERSONAL USE. . . . . FARMS. .	57 627	8 862	1 416	14 382	1 975	1 617	29 375
GALLONS, 1,000. .	41 628	7 869	1 791	10 358	1 921	1 857	17 833
$1,000. .	22 740	4 366	807	5 676	1 049	955	9 888
QUARTERLY PURCHASES . . . FARMS. .	38 708	6 596	433	8 868	1 301	4 011	17 499
GALLONS, 1,000. .	73 459	13 365	375	16 597	2 358	24 197	16 567
JAN. 1 TO MAR. 31 . . . FARMS. .	33 353	5 064	413	7 853	1 158	3 988	14 877
GALLONS, 1,000. .	25 210	3 127	169	4 726	946	10 344	5 899
APR. 1 TO JUNE 30 . . . FARMS. .	22 787	4 140	258	5 677	555	2 778	9 379
GALLONS, 1,000. .	9 785	2 066	60	2 821	271	2 801	1 765
JUL. 1 TO SEPT. 30. . . FARMS. .	23 094	4 505	238	5 681	414	2 688	9 568
GALLONS, 1,000. .	10 509	2 628	53	2 977	259	2 255	2 337
OCT. 1 TO DEC. 31 . . . FARMS. .	34 999	5 890	413	8 240	1 257	3 891	15 308
GALLONS, 1,000. .	27 984	5 544	93	6 072	882	8 797	6 566
STORAGE CAPACITY. . . . . FARMS. .	70 154	12 042	1 618	17 624	2 843	4 918	31 109
GALLONS, 1,000. .	34 907	7 712	403	7 878	1 256	7 427	10 432
PURCHASED GALLONS, 1,000. .	97 609	17 987	1 953	22 406	3 884	25 843	25 535
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	17 334	3 562	210	4 195	595	3 578	5 193
NATURAL GAS . . . . . FARMS. .	12 086	2 313	496	2 521	262	473	6 021
MILLION CU. FT. .	3 047	631	138	686	62	600	950
$1,000. .	7 583	1 557	315	1 682	171	1 528	2 330
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	1 679	571	-	351	121	353	283
MILLION CU. FT. .	971	264	-	68	43	349	47
$1,000. .	2 436	642	-	184	117	1 385	107
PERSONAL USE. . . . . FARMS. .	10 948	1 894	496	2 306	211	286	5 755
MILLION CU. FT. .	2 076	367	138	598	19	51	903
$1,000. .	5 147	915	315	1 498	54	142	2 223
QUARTERLY PURCHASES . . . FARMS. .	4 482	850	321	1 325	94	362	1 530
MILLION CU. FT. .	1 606	176	112	475	44	568	231
JAN. 1 TO MAR. 31 . . . FARMS. .	4 391	850	321	1 275	94	346	1 505
MILLION CU. FT. .	655	77	87	196	18	197	113
APR. 1 TO JUNE 30 . . . FARMS. .	4 132	844	246	1 269	74	282	1 417
MILLION CU. FT. .	206	18	11	50	0	92	28
JUL. 1 TO SEPT. 30. . . FARMS. .	3 503	721	215	1 104	74	247	1 142
MILLION CU. FT. .	180	20	1	52	3	88	17
OCT. 1 TO DEC. 31 . . . FARMS. .	4 292	850	321	1 275	94	362	1 390
MILLION CU. FT. .	565	61	42	179	18	192	73
COAL. . . . . FARMS. .	16 202	1 115	-	9 353	826	356	4 552
TONS. .	82 926	5 056	-	48 208	2 922	2 409	24 321
DOLLARS. .	3 908 974	227 221	-	2 218 717	178 300	135 530	1 149 206
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	3 161	290	-	1 391	456	309	715
TONS. .	12 097	1 270	-	4 086	832	2 300	3 609
DOLLARS. .	514 673	45 580	-	158 791	35 720	129 124	145 458
PERSONAL USE. . . . . FARMS. .	14 315	825	-	8 679	510	47	4 259
TONS. .	70 829	3 796	-	44 122	2 090	109	20 712
DOLLARS. .	3 394 301	181 641	-	2 059 926	142 580	6 406	1 003 748
QUARTERLY PURCHASES . . . FARMS. .	6 332	626	-	3 336	386	86	1 898
TONS. .	35 277	2 718	-	16 612	1 492	1 560	10 895
JAN. 1 TO MAR. 31 . . . FARMS. .	4 420	576	-	2 373	120	86	1 265
TONS. .	14 466	1 240	-	7 765	480	640	4 341
APR. 1 TO JUNE 30 . . . FARMS. .	1 179	-	-	643	120	70	346
TONS. .	2 231	-	-	1 471	240	140	380
JUL. 1 TO SEPT. 30. . . FARMS. .	1 171	-	-	780	20	70	301
TONS. .	3 494	-	-	2 678	100	140	576
OCT. 1 TO DEC. 31 . . . FARMS. .	4 864	626	-	2 201	366	88	1 585
TONS. .	15 086	1 478	-	6 698	672	640	5 598
ELECTRICITY . . . . . FARMS. .	212 619	27 242	4 302	66 400	8 886	6 593	99 196
KWH, 1,000. .	3 889 150	564 739	70 775	1 049 106	282 281	300 397	1 621 851
$1,000. .	161 764	23 991	3 254	42 009	11 437	13 515	67 559
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	119 624	18 215	2 815	32 272	8 578	5 763	51 981
KWH, 1,000. .	1 335 083	215 127	30 450	271 179	199 629	237 690	381 009
$1,000. .	57 427	9 529	1 286	11 223	8 278	10 633	16 477
PERSONAL USE. . . . . FARMS. .	174 495	22 016	3 162	55 824	5 265	3 568	84 662
KWH, 1,000. .	2 554 067	349 611	40 326	777 927	82 652	62 708	1 240 842
$1,000. .	104 338	14 462	1 967	30 786	3 160	2 882	51 081
KEROSENE. . . . . FARMS. .	16 349	2 058	401	7 065	612	243	5 970
$1,000. .	2 028	359	10	798	201	140	522
MOTOR OIL AND GREASE. . . . FARMS. .	235 210	32 467	4 700	74 950	8 259	5 960	108 874
$1,000. .	28 044	7 779	478	8 175	1 331	740	9 542
OTHER . . . . . FARMS. .	32 823	3 163	625	11 255	693	914	16 173
$1,000. .	6 802	658	376	1 690	132	148	3 798

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

WEST SOUTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	330 067	66 858	52 716	48 686	27 139	57 827	40 729	21 822	14 270
ENERGY EXPENSES . . FARMS. .	322 736	64 526	50 221	48 007	26 627	57 248	40 242	21 565	14 270
$1,000. .	1 438 476	134 918	102 817	107 645	64 198	227 198	230 887	240 541	330 294
GASOLINE AND GASOHOL, ... FARMS. .	315 151	62 838	48 629	46 961	25 971	55 823	39 193	21 581	14 155
GALLONS, 1,000. .	573 095	73 637	56 762	54 592	32 967	99 905	88 645	77 637	88 950
$1,000. .	510 172	67 446	50 283	48 503	29 019	90 630	77 542	68 990	77 759
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	304 485	57 826	47 091	44 893	25 971	54 980	38 058	21 549	14 117
GALLONS, 1,000. .	429 456	42 667	30 648	35 004	24 218	70 832	75 054	68 627	82 407
$1,000. .	381 324	39 195	27 151	31 087	21 115	64 078	65 627	61 036	72 035
USE ON OTHER FARMS. . . FARMS. .	7 446	494	701	1 413	493	1 804	1 415	509	527
GALLONS, 1,000. .	3 974	141	110	319	64	866	477	1 523	475
$1,000. .	3 591	88	119	291	56	726	449	1 463	399
PERSONAL USE, ... FARMS. .	187 265	38 628	31 256	28 678	14 882	37 295	19 515	9 722	7 289
GALLONS, 1,000. .	139 665	30 829	26 003	19 269	8 685	28 208	13 115	7 488	6 068
$1,000. .	125 257	28 162	23 014	17 125	7 848	25 826	11 466	6 491	5 324
QUARTERLY PURCHASES . . . FARMS. .	188 304	27 618	28 396	22 726	14 655	38 028	26 463	17 986	12 932
GALLONS, 1,000. .	449 567	51 877	40 246	33 747	22 090	75 728	70 248	70 628	85 003
JAN. 1 TO MAR. 31 . . . FARMS. .	180 682	27 241	24 394	21 687	14 385	36 787	26 188	17 667	12 333
GALLONS, 1,000. .	99 267	13 777	8 290	7 585	5 138	15 884	14 987	14 326	19 280
APR. 1 TO JUNE 30 . . . FARMS. .	184 571	27 367	27 965	22 234	13 723	36 734	26 145	17 973	12 430
GALLONS, 1,000. .	123 356	15 059	11 677	8 934	5 813	20 647	19 047	19 201	22 689
JUL. 1 TO SEPT. 30. . . FARMS. .	185 669	27 499	27 919	22 726	14 247	36 536	26 412	17 973	12 357
GALLONS, 1,000. .	123 162	12 213	10 994	9 760	5 932	20 803	19 434	20 728	23 299
OCT. 1 TO DEC. 31 . . . FARMS. .	181 785	27 100	26 092	21 807	13 767	36 554	26 132	17 930	12 403
GALLONS, 1,000. .	103 782	10 828	9 285	7 468	5 207	18 394	16 781	16 289	19 536
STORAGE CAPACITY. . . . . FARMS. .	134 038	19 411	13 718	14 950	10 588	28 385	24 126	15 959	11 901
GALLONS, 1,000. .	62 039	3 116	4 403	5 075	3 069	11 519	11 957	9 510	13 389
PURCHASED GALLONS, 1,000. .	364 954	29 669	20 709	23 257	16 531	61 815	63 775	86 362	82 867
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	27 181	1 084	2 096	1 475	1 162	4 287	6 068	4 472	6 539
DIESEL FUEL . . . . . FARMS. .	168 082	18 350	18 706	24 521	13 762	34 940	28 496	18 147	11 160
GALLONS, 1,000. .	475 123	10 519	10 823	15 614	13 020	63 007	95 977	126 292	139 872
$1,000. .	371 535	9 299	9 099	12 128	10 267	50 000	72 748	95 405	112 589
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	167 359	17 965	18 706	24 410	13 762	34 940	28 269	18 147	11 160
GALLONS, 1,000. .	461 078	10 017	10 211	15 145	12 012	58 069	94 400	123 721	139 503
$1,000. .	360 403	8 978	8 496	11 766	9 535	44 409	71 532	93 379	112 309
USE ON OTHER FARMS. . . FARMS. .	12 956	340	712	1 675	1 233	4 853	1 703	2 086	354
GALLONS, 1,000. .	13 088	421	611	417	842	6 782	1 403	2 297	315
$1,000. .	10 377	254	603	317	610	5 467	1 089	1 803	235
PERSONAL USE, ... FARMS. .	2 289	421	-	271	291	942	529	151	84
GALLONS, 1,000. .	957	81	-	51	166	156	175	274	54
$1,000. .	755	67	-	45	123	124	128	223	45
QUARTERLY PURCHASES . . . FARMS. .	111 390	9 903	7 997	13 157	6 995	23 517	23 589	16 015	10 217
GALLONS, 1,000. .	432 673	8 914	5 723	9 737	8 777	50 333	90 144	120 535	138 511
JAN. 1 TO MAR. 31 . . . FARMS. .	86 345	7 692	5 715	8 530	4 204	18 437	19 367	14 110	8 290
GALLONS, 1,000. .	73 540	1 836	1 270	1 705	1 008	8 910	16 634	19 520	22 656
APR. 1 TO JUNE 30 . . . FARMS. .	101 037	8 416	6 335	10 704	6 082	21 416	22 705	15 711	9 668
GALLONS, 1,000. .	139 338	2 579	1 482	3 087	3 172	15 044	29 351	38 715	45 909
JUL. 1 TO SEPT. 30. . . FARMS. .	102 496	8 104	6 783	11 888	5 879	22 481	22 220	15 532	9 609
GALLONS, 1,000. .	132 001	2 775	1 818	3 395	3 353	14 760	26 066	36 926	42 909
OCT. 1 TO DEC. 31 . . . FARMS. .	90 605	6 877	6 076	9 069	5 236	18 732	20 500	14 886	9 229
GALLONS, 1,000. .	87 794	1 724	1 193	1 549	1 245	11 619	18 093	25 374	27 037
STORAGE CAPACITY. . . . . FARMS. .	133 401	8 787	11 879	17 442	10 120	30 574	26 199	17 407	10 993
GALLONS, 1,000. .	128 986	2 630	3 597	5 407	4 014	17 799	25 766	30 102	39 673
PURCHASED GALLONS, 1,000. .	458 596	8 269	8 813	13 653	11 337	58 038	94 529	125 403	138 558
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	63 306	1 165	1 726	1 854	1 996	7 069	12 484	16 487	20 544
FUEL OIL. . . . . FARMS. .	9 716	1 362	1 551	2 482	601	891	1 482	577	770
GALLONS, 1,000. .	2 860	456	430	481	156	256	287	203	592
$1,000. .	2 151	363	299	362	113	181	180	159	495
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	5 693	628	500	1 841	25	616	1 072	333	678
GALLONS, 1,000. .	1 403	158	22	320	13	52	235	69	534
$1,000. .	1 070	112	14	225	13	41	147	60	457
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE, ... FARMS. .	4 664	734	1 278	692	576	591	410	284	99
GALLONS, 1,000. .	1 457	298	408	161	142	203	51	134	59
$1,000. .	1 082	252	284	136	101	139	33	99	38
QUARTERLY PURCHASES . . . FARMS. .	3 000	400	402	-	227	641	332	311	687
GALLONS, 1,000. .	955	23	54	-	18	191	8	146	514
JAN. 1 TO MAR. 31 . . . FARMS. .	2 895	400	402	-	227	616	307	258	685
GALLONS, 1,000. .	392	8	24	-	9	161	4	48	141
APR. 1 TO JUNE 30 . . . FARMS. .	2 104	400	295	-	227	146	50	311	675
GALLONS, 1,000. .	175	6	2	-	5	9	2	25	126
JUL. 1 TO SEPT. 30. . . FARMS. .	2 257	400	295	-	227	351	50	258	676
GALLONS, 1,000. .	166	6	3	-	2	14	2	15	124
OCT. 1 TO DEC. 31 . . . FARMS. .	2 390	400	402	-	227	326	25	311	659
GALLONS, 1,000. .	232	6	24	-	2	7	1	59	123
STORAGE CAPACITY. . . . . FARMS. .	7 510	1 087	2 422	687	601	463	974	307	969
GALLONS, 1,000. .	1 448	196	243	77	66	178	88	33	563
PURCHASED GALLONS, 1,000. .	2 163	430	91	281	156	218	261	170	955
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	529	59	45	36	33	157	45	17	138

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

WEST SOUTH CENTRAL	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	159 208	25 490	24 760	23 374	13 756	32 776	20 079	10 885	8 128
GALLONS, 1,000. .	232 783	25 889	22 397	29 881	14 920	44 396	32 872	31 053	31 415
$1,000. .	116 858	13 900	11 682	15 617	7 600	22 238	16 165	14 688	14 967
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	76 205	8 912	10 666	7 993	4 831	17 174	13 029	7 832	5 768
GALLONS, 1,000. .	144 884	11 660	11 166	15 728	8 025	26 766	22 333	24 546	24 658
$1,000. .	72 149	6 457	5 838	8 474	3 870	13 396	10 807	11 557	11 749
USE ON OTHER FARMS. . . FARMS. .	1 321	51	272	204	93	230	278	180	13
GALLONS, 1,000. .	875	1	235	136	36	155	(D)	(D)	(D)
$1,000. .	452	1	114	67	18	104	(D)	(D)	(D)
PERSONAL USE. . . . . FARMS. .	106 924	19 805	16 517	19 245	10 885	20 141	10 623	5 881	3 827
GALLONS, 1,000. .	87 024	14 228	10 955	14 017	6 859	17 475	(D)	(D)	(D)
$1,000. .	44 257	7 442	5 730	7 075	3 712	8 738	(D)	(D)	(D)
QUARTERLY PURCHASES . . . FARMS. .	95 344	11 841	13 750	13 418	6 847	20 804	13 533	8 393	6 758
GALLONS, 1,000. .	174 218	15 773	14 531	22 257	10 090	31 374	23 878	27 261	29 054
JAN. 1 TO MAR. 31 . . . FARMS. .	80 898	10 282	11 227	12 295	5 200	17 634	11 003	7 162	6 095
GALLONS, 1,000. .	49 886	5 107	4 857	7 311	3 458	8 616	6 416	6 052	8 067
APR. 1 TO JUNE 30 . . . FARMS. .	72 143	9 445	10 569	10 430	5 277	16 349	7 947	6 832	5 294
GALLONS, 1,000. .	37 052	2 971	2 707	4 895	1 446	7 376	5 009	7 256	5 392
JUL. 1 TO SEPT. 30. . . FARMS. .	71 368	7 774	10 654	9 884	5 319	16 622	9 152	6 703	5 260
GALLONS, 1,000. .	39 318	2 771	2 853	4 201	1 425	7 652	5 792	7 813	6 810
OCT. 1 TO DEC. 31 . . . FARMS. .	82 970	10 710	11 749	12 654	5 955	16 910	11 919	6 985	6 088
GALLONS, 1,000. .	47 962	4 923	4 114	5 851	3 761	7 728	6 661	6 140	8 785
STORAGE CAPACITY. . . . . FARMS. .	156 356	24 739	24 525	22 590	13 355	32 614	19 373	10 958	8 202
GALLONS, 1,000. .	78 100	7 825	9 887	9 431	5 727	14 724	12 011	9 201	9 295
PURCHASED GALLONS, 1,000. .	228 424	25 552	22 225	29 254	14 633	42 605	32 467	30 521	31 167
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	37 474	3 624	5 217	4 124	2 903	6 941	5 760	4 357	4 547
NATURAL GAS . . . . . FARMS. .	44 161	9 606	7 191	6 222	2 889	4 992	5 607	4 340	3 314
MILLION CU. FT. .	53 878	2 559	1 340	1 931	1 032	5 085	9 198	11 735	20 999
$1,000. .	115 491	5 898	3 122	4 229	2 240	10 385	19 963	24 703	44 862
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	15 020	2 066	1 252	1 084	454	2 401	2 581	3 101	2 081
MILLION CU. FT. .	47 634	1 244	399	1 141	630	3 752	8 412	11 411	20 645
$1,000. .	101 404	2 804	910	2 365	1 362	7 477	16 334	24 064	44 088
PERSONAL USE. . . . . FARMS. .	36 413	9 138	6 526	5 783	2 538	4 372	4 290	1 940	1 826
MILLION CU. FT. .	6 244	1 315	941	790	403	1 333	785	324	354
$1,000. .	14 087	3 093	2 213	1 864	878	2 908	1 829	729	774
QUARTERLY PURCHASES . . . FARMS. .	18 312	2 673	2 281	1 831	699	2 926	2 970	2 531	2 401
MILLION CU. FT. .	48 987	1 379	549	1 004	627	4 597	8 640	11 384	20 809
JAN. 1 TO MAR. 31 . . . FARMS. .	15 138	2 673	2 174	1 727	674	1 999	2 450	1 592	1 849
MILLION CU. FT. .	6 217	568	190	262	182	641	1 336	1 051	1 986
APR. 1 TO JUNE 30 . . . FARMS. .	16 085	2 386	1 937	1 775	672	2 683	2 453	2 231	1 948
MILLION CU. FT. .	15 114	158	81	269	81	1 545	1 925	3 710	7 346
JUL. 1 TO SEPT. 30. . . FARMS. .	16 334	2 568	1 993	1 775	685	2 684	2 436	2 203	1 990
MILLION CU. FT. .	18 284	169	67	280	202	1 660	3 370	4 366	8 189
OCT. 1 TO DEC. 31 . . . FARMS. .	15 790	2 644	2 281	1 728	674	2 102	2 280	1 983	2 098
MILLION CU. FT. .	9 374	484	210	212	162	751	2 009	2 257	3 288
COAL. . . . . FARMS. .	284	158	97	29	-	-	-	-	-
TONS. .	7 990	6 828	582	580	-	-	-	-	-
DOLLARS. .	407 086	351 516	24 250	31 320	-	-	-	-	-
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	80	51	-	29	-	-	-	-	-
TONS. .	988	408	-	580	-	-	-	-	-
DOLLARS. .	59 268	27 948	-	31 320	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	204	107	97	-	-	-	-	-	-
TONS. .	7 002	6 420	582	-	-	-	-	-	-
DOLLARS. .	347 818	323 568	24 250	-	-	-	-	-	-
QUARTERLY PURCHASES . . . FARMS. .	284	158	97	29	-	-	-	-	-
TONS. .	7 990	6 828	582	580	-	-	-	-	-
JAN. 1 TO MAR. 31 . . . FARMS. .	187	158	-	29	-	-	-	-	-
TONS. .	3 278	2 930	-	348	-	-	-	-	-
APR. 1 TO JUNE 30 . . . FARMS. .	107	107	-	-	-	-	-	-	-
TONS. .	535	535	-	-	-	-	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	107	107	-	-	-	-	-	-	-
TONS. .	535	535	-	-	-	-	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	284	158	97	29	-	-	-	-	-
TONS. .	3 642	2 828	582	232	-	-	-	-	-
ELECTRICITY . . . . . FARMS. .	232 409	42 434	38 010	34 505	18 889	43 906	26 367	16 065	12 233
KWH, 1,000. .	5 814 542	731 386	526 274	477 893	265 524	972 304	748 596	616 399	1 476 167
$1,000. .	269 119	32 740	23 633	22 243	12 153	43 743	34 143	27 413	68 050
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	136 337	19 211	20 274	16 097	9 857	27 173	19 971	13 347	10 407
KWH, 1,000. .	3 250 841	236 969	147 563	148 438	81 953	467 342	441 415	408 768	1 318 393
$1,000. .	147 730	9 914	6 731	7 035	3 766	20 981	20 492	18 234	60 578
PERSONAL USE. . . . . FARMS. .	197 770	38 945	32 622	30 838	16 348	37 074	21 790	12 181	7 972
KWH, 1,000. .	2 563 702	494 417	378 711	329 455	183 571	504 962	307 181	207 631	157 774
$1,000. .	116 388	22 826	16 902	15 209	8 388	22 762	13 651	9 179	7 472
KEROSENE. . . . . FARMS. .	7 935	1 962	1 355	843	605	1 463	964	411	742
$1,000. .	520	34	24	15	65	226	15	66	75
MOTOR OIL AND GREASE. . . . FARMS. .	289 048	53 537	42 943	41 052	24 486	54 196	36 970	21 594	14 270
$1,000. .	51 573	3 851	3 593	3 949	2 268	8 605	9 501	8 762	11 244
OTHER . . . . . FARMS. .	28 367	6 147	6 239	5 300	2 342	4 005	2 581	986	767
$1,000. .	5 651	1 036	1 057	969	471	991	609	265	253

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

WEST SOUTH CENTRAL	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS.	330 047	2 268	24 604	30 181	69 865	46 068	57 585	99 476
ENERGY EXPENSES . . . . . FARMS.	322 736	2 268	24 604	30 181	69 211	44 523	56 634	95 315
$1,000.	1 438 476	151 402	419 173	222 972	280 982	103 143	111 472	149 333
GASOLINE AND GASOHOL . . . . FARMS.	315 151	2 243	24 467	28 828	67 088	43 755	55 415	93 355
GALLONS, 1,000.	573 095	32 322	115 417	80 299	128 040	57 803	67 037	92 179
$1,000.	510 172	27 689	102 722	71 448	115 800	51 518	59 087	81 907
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	304 485	2 233	24 348	28 676	66 434	42 242	54 586	85 966
GALLONS, 1,000.	429 456	31 557	103 449	65 100	100 827	39 171	43 558	45 793
$1,000.	381 324	27 031	92 082	58 065	91 086	34 456	38 131	40 474
USE ON OTHER FARMS. . . FARMS.	7 446	77	797	1 888	1 949	695	1 196	844
GALLONS, 1,000.	3 974	66	1 361	1 031	1 014	109	213	180
$1,000.	3 591	66	1 262	934	907	88	213	121
PERSONAL USE. . . . . FARMS.	187 265	567	11 452	19 329	38 950	26 978	33 610	56 379
GALLONS, 1,000.	139 665	699	10 606	14 168	26 198	18 523	23 266	46 205
$1,000.	125 257	593	9 378	12 450	23 807	16 974	20 742	41 313
QUARTERLY PURCHASES . . . FARMS.	188 304	2 087	20 462	23 076	48 560	24 674	29 690	43 755
GALLONS, 1,000.	449 567	31 893	107 648	71 165	103 013	38 323	41 198	56 327
JAN. 1 TO MAR. 31 . . . FARMS.	180 682	2 065	20 250	22 461	43 237	23 425	28 731	40 513
GALLONS, 1,000.	99 267	7 254	23 072	14 645	24 066	8 658	9 251	12 320
APR. 1 TO JUNE 30 . . . FARMS.	184 571	2 085	20 358	22 981	43 270	23 887	28 817	43 173
GALLONS, 1,000.	123 356	8 524	29 483	19 213	28 738	10 296	11 290	15 814
JUL. 1 TO SEPT. 30. . . FARMS.	185 669	2 082	20 423	22 956	43 804	23 385	29 532	43 487
GALLONS, 1,000.	123 162	8 449	30 215	19 931	27 443	10 583	11 512	15 030
OCT. 1 TO DEC. 31 . . . FARMS.	181 785	2 072	20 313	22 956	43 072	23 096	28 142	42 134
GALLONS, 1,000.	103 782	7 667	24 878	17 377	22 767	8 786	9 145	13 163
STORAGE CAPACITY. . . . . FARMS.	134 038	1 793	19 430	19 313	38 201	16 510	17 527	21 264
GALLONS, 1,000.	62 039	4 171	16 388	9 351	14 174	5 990	5 899	6 069
PURCHASED GALLONS, 1,000.	364 954	30 253	103 571	62 331	86 494	28 644	27 967	25 694
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	27 181	1 997	8 297	3 979	5 636	2 110	2 575	2 587
DIESEL FUEL . . . . . FARMS.	168 082	2 039	21 402	25 864	47 725	22 645	22 898	25 509
GALLONS, 1,000.	475 123	58 610	177 538	102 571	94 526	19 873	11 690	10 315
$1,000.	371 535	46 208	139 357	78 491	74 124	15 529	9 686	8 139
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	167 359	2 039	21 349	25 864	47 725	22 418	22 840	25 124
GALLONS, 1,000.	461 078	58 282	176 166	99 663	89 914	16 365	11 228	9 460
$1,000.	360 403	45 968	138 303	76 364	70 551	12 577	9 262	7 378
USE ON OTHER FARMS. . . FARMS.	12 956	91	1 619	2 882	3 471	3 049	779	1 065
GALLONS, 1,000.	13 088	321	1 237	2 593	4 339	3 399	426	774
$1,000.	10 377	235	955	1 872	3 371	2 860	391	694
PERSONAL USE. . . . . FARMS.	2 289	15	330	292	661	854	118	421
GALLONS, 1,000.	957	6	135	316	273	109	36	81
$1,000.	755	5	100	255	203	92	33	67
QUARTERLY PURCHASES . . . FARMS.	111 390	1 964	18 956	20 910	34 198	12 773	10 239	12 350
GALLONS, 1,000.	432 673	58 482	172 097	95 752	79 013	14 021	6 284	7 029
JAN. 1 TO MAR. 31 . . . FARMS.	86 345	1 807	16 221	16 916	25 619	9 445	6 421	9 920
GALLONS, 1,000.	73 540	9 702	27 963	16 971	13 536	2 912	1 305	1 151
APR. 1 TO JUNE 30 . . . FARMS.	101 037	1 948	18 550	20 313	31 121	10 382	8 459	10 284
GALLONS, 1,000.	139 338	19 725	59 353	30 344	21 383	4 314	1 748	2 471
JUL. 1 TO SEPT. 30. . . FARMS.	102 496	1 927	18 297	20 143	31 715	11 682	8 257	10 475
GALLONS, 1,000.	132 001	18 070	50 357	28 443	26 603	4 330	1 734	2 464
OCT. 1 TO DEC. 31 . . . FARMS.	90 605	1 825	17 053	18 621	27 537	9 392	7 426	8 751
GALLONS, 1,000.	87 794	10 985	34 423	19 994	17 490	2 965	1 498	938
STORAGE CAPACITY. . . . . FARMS.	133 401	1 930	20 453	24 436	41 359	17 107	14 468	13 650
GALLONS, 1,000.	128 986	16 611	52 248	22 437	24 283	7 425	3 198	2 785
PURCHASED GALLONS, 1,000.	458 596	58 452	176 584	100 754	88 370	18 171	8 715	7 550
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	63 306	8 143	27 397	10 913	11 168	2 989	1 343	1 352
FUEL OIL. . . . . FARMS.	9 716	36	447	1 272	2 404	732	1 068	3 757
GALLONS, 1,000.	2 860	92	287	726	688	71	122	674
$1,000.	2 151	71	209	595	602	53	94	529
PURCHASED FOR--								
USE ON FARM . . . . . FARMS.	5 693	24	311	981	1 358	227	432	2 400
GALLONS, 1,000.	1 403	78	162	569	438	10	17	128
$1,000.	1 070	62	118	462	303	7	11	107
USE ON OTHER FARMS. . . FARMS.	-	-	-	-	-	-	-	-
GALLONS, 1,000.	-	-	-	-	-	-	-	-
$1,000.	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS.	4 664	19	202	331	1 097	505	863	1 647
GALLONS, 1,000.	1 457	14	125	158	450	60	105	546
$1,000.	1 082	9	91	133	298	46	82	422
QUARTERLY PURCHASES . . . FARMS.	3 000	16	186	788	758	278	334	640
GALLONS, 1,000.	955	59	151	424	94	18	30	159
JAN. 1 TO MAR. 31 . . . FARMS.	2 895	14	133	738	758	278	334	640
GALLONS, 1,000.	392	23	42	105	35	9	23	159
APR. 1 TO JUNE 30 . . . FARMS.	2 104	4	186	788	553	278	227	68
GALLONS, 1,000.	175	8	42	107	11	5	1	1
JUL. 1 TO SEPT. 30. . . FARMS.	2 257	5	133	788	758	278	227	68
GALLONS, 1,000.	166	8	29	107	16	2	2	1
OCT. 1 TO DEC. 31 . . . FARMS.	2 350	15	159	738	758	278	334	68
GALLONS, 1,000.	222	20	34	105	32	2	23	1
STORAGE CAPACITY. . . . . FARMS.	7 510	46	320	974	1 865	612	636	3 057
GALLONS, 1,000.	1 445	235	173	231	210	47	64	485
PURCHASED GALLONS, 1,000.	2 163	71	256	587	590	60	103	494
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000.	529	36	61	74	112	19	27	199

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

WEST SOUTH CENTRAL	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	159 208	1 418	13 690	18 850	38 790	19 522	30 957	35 981
GALLONS, 1,000. .	232 763	12 422	55 508	36 648	53 851	20 616	26 930	27 208
$1,000. .	116 858	6 148	26 909	17 846	27 417	11 161	13 424	13 954
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	76 205	1 195	11 038	13 287	22 870	6 517	11 311	9 987
GALLONS, 1,000. .	144 884	11 135	45 730	26 206	36 828	9 484	9 348	6 153
$1,000. .	72 149	5 517	22 157	12 474	18 697	5 476	4 803	3 024
USE ON OTHER FARMS. . . FARMS. .	1 321	14	234	290	528	51	204	-
GALLONS, 1,000. .	875	13	115	200	467	1	79	-
$1,000. .	452	6	58	92	250	1	46	-
PERSONAL USE. . . . . FARMS. .	106 924	560	5 623	10 047	23 856	15 224	22 339	29 275
GALLONS, 1,000. .	87 024	1 275	9 662	10 242	16 556	11 131	17 103	21 055
$1,000. .	44 257	625	4 694	5 280	8 469	5 684	8 575	10 930
QUARTERLY PURCHASES . . . FARMS. .	95 344	1 231	10 577	13 189	25 352	11 232	16 204	17 559
GALLONS, 1,000. .	174 218	11 813	50 477	27 256	39 786	15 394	14 816	14 676
JAN. 1 TO MAR. 31 . . . FARMS. .	80 898	1 099	8 825	10 926	22 785	9 768	13 873	13 622
GALLONS, 1,000. .	49 886	3 562	13 646	7 661	11 394	4 329	5 145	4 149
APR. 1 TO JUNE 30 . . . FARMS. .	72 143	895	7 937	10 984	19 739	8 587	10 217	13 784
GALLONS, 1,000. .	37 052	2 104	10 911	8 953	9 031	3 752	2 465	2 837
JUL. 1 TO SEPT. 30. . . FARMS. .	71 368	874	7 774	10 785	20 096	8 652	11 298	11 889
GALLONS, 1,000. .	39 318	2 629	11 783	6 193	9 555	3 720	2 876	2 562
OCT. 1 TO DEC. 31 . . . FARMS. .	82 970	1 177	9 479	11 648	21 686	9 707	13 795	15 522
GALLONS, 1,000. .	47 962	3 518	14 137	7 450	9 807	3 593	4 330	5 128
STORAGE CAPACITY. . . . . FARMS. .	156 356	1 416	13 632	18 446	38 269	19 419	30 378	34 800
GALLONS, 1,000. .	78 100	3 712	15 523	12 364	17 715	7 002	11 172	10 612
PURCHASED GALLONS, 1,000. .	228 424	12 364	54 681	36 302	52 290	20 415	25 458	26 914
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	37 474	1 702	7 893	6 075	8 474	3 315	4 739	5 275
NATURAL GAS . . . . . FARMS. .	48 161	881	7 193	6 846	5 331	4 155	5 184	14 571
MILLION CU. FT. .	53 878	12 895	29 110	5 257	2 865	835	749	2 167
$1,000. .	115 491	26 164	63 798	11 030	6 023	1 737	1 728	5 013
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	15 020	810	5 851	4 361	1 464	775	666	1 093
MILLION CU. FT. .	47 634	12 770	28 521	4 471	1 501	131	107	132
$1,000. .	101 404	25 888	62 434	9 308	3 006	280	227	261
PERSONAL USE. . . . . FARMS. .	36 413	288	3 379	4 265	5 029	4 097	4 852	14 503
MILLION CU. FT. .	6 244	125	589	786	1 363	704	642	2 035
$1,000. .	14 087	275	1 363	1 721	3 018	1 457	1 501	4 752
QUARTERLY PURCHASES . . . FARMS. .	18 312	807	5 604	3 250	2 863	982	1 564	3 242
MILLION CU. FT. .	48 987	12 857	28 668	4 150	2 357	238	203	519
JAN. 1 TO MAR. 31 . . . FARMS. .	15 138	719	4 163	1 975	2 658	924	1 457	3 242
MILLION CU. FT. .	6 217	1 701	3 480	357	354	80	78	188
APR. 1 TO JUNE 30 . . . FARMS. .	16 085	702	4 616	2 957	2 461	875	1 232	3 242
MILLION CU. FT. .	15 114	3 874	8 660	1 615	804	45	21	95
JUL. 1 TO SEPT. 30. . . FARMS. .	16 334	700	4 831	3 886	2 461	875	1 339	3 242
MILLION CU. FT. .	18 284	4 969	10 607	1 739	823	41	20	84
OCT. 1 TO DEC. 31 . . . FARMS. .	15 790	782	4 645	1 975	2 658	924	1 564	3 242
MILLION CU. FT. .	9 374	2 313	5 941	440	375	72	85	148
COAL. . . . . FARMS. .	284	-	29	51	204	-	-	-
TONS. .	7 990	-	580	408	7 002	-	-	-
DOLLARS. .	407 086	-	31 320	27 948	347 818	-	-	-
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	80	-	29	51	-	-	-	-
TONS. .	988	-	580	408	-	-	-	-
DOLLARS. .	59 268	-	31 320	27 948	-	-	-	-
PERSONAL USE. . . . . FARMS. .	204	-	-	-	204	-	-	-
TONS. .	7 002	-	-	-	7 002	-	-	-
DOLLARS. .	347 818	-	-	-	347 818	-	-	-
QUARTERLY PURCHASES . . . FARMS. .	284	-	29	51	204	-	-	-
TONS. .	7 990	-	580	408	7 002	-	-	-
JAN. 1 TO MAR. 31 . . . FARMS. .	187	-	29	51	107	-	-	-
TONS. .	3 278	-	348	255	2 675	-	-	-
APR. 1 TO JUNE 30 . . . FARMS. .	107	-	-	-	107	-	-	-
TONS. .	535	-	-	-	535	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	107	-	-	-	107	-	-	-
TONS. .	535	-	-	-	535	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	284	-	29	51	204	-	-	-
TONS. .	3 642	-	232	153	3 257	-	-	-
ELECTRICITY . . . . . FARMS. .	232 409	2 182	21 691	26 542	49 887	29 460	36 928	63 719
KWH, 1,000. .	5 814 542	894 313	1 947 580	764 689	1 002 115	388 635	477 170	740 041
$1,000. .	264 119	40 331	70 953	34 265	44 705	18 218	22 147	33 499
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	136 337	2 118	20 348	21 865	34 095	13 976	19 525	24 410
KWH, 1,000. .	3 250 841	852 479	1 284 251	444 535	373 332	79 068	104 214	112 963
$1,000. .	147 730	38 328	58 970	19 987	16 768	3 621	4 960	5 096
PERSONAL USE. . . . . FARMS. .	197 770	1 132	13 721	19 868	43 915	26 088	34 682	98 364
KWH, 1,000. .	2 563 702	41 833	263 329	320 154	628 783	309 567	372 956	627 079
$1,000. .	116 388	2 003	11 983	14 278	27 938	14 597	17 187	28 403
KEROSENE. . . . . FARMS. .	7 938	20	703	717	1 153	1 363	1 110	2 861
$1,000. .	520	5	134	63	88	53	19	159
MOTOR OIL AND GREASE. . . FARMS. .	289 048	2 264	24 385	28 733	67 521	38 335	51 165	76 645
$1,000. .	51 573	4 764	14 693	8 624	10 697	3 791	4 055	4 829
OTHER . . . . . FARMS. .	28 367	60	1 500	2 086	4 917	5 093	6 325	8 386
$1,000. .	5 651	23	408	382	1 218	1 083	1 233	1 304

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

WEST SOUTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	330 047	41 241	6 916	45 972	6 639	9 007	222 252
ENERGY EXPENSES . . . . . FARMS. .	322 736	41 134	6 448	45 578	6 639	9 007	215 913
$1,000. .	1 638 476	367 974	20 115	383 987	40 938	51 040	903 423
GASOLINE AND GASOHOL . . . . FARMS. .	315 151	40 282	6 498	45 044	6 632	8 568	210 380
GALLONS, 1,000. .	573 095	101 951	5 945	107 389	14 901	16 529	326 903
$1,000. .	310 172	90 395	5 119	98 463	13 484	14 857	290 876
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	304 485	39 791	6 150	42 985	6 282	6 122	203 147
GALLONS, 1,000. .	429 456	84 020	4 753	88 112	11 752	13 080	230 739
$1,000. .	301 324	74 597	4 091	75 956	10 673	11 638	204 767
USE ON OTHER FARMS. . . FARMS. .	7 448	1 538	134	1 469	128	162	4 015
GALLONS, 1,000. .	3 974	879	13	637	23	22	2 400
$1,000. .	3 591	750	10	601	16	21	2 194
PERSONAL USE. . . . . FARMS. .	187 263	22 689	1 048	29 104	3 706	5 340	124 736
GALLONS, 1,000. .	139 665	17 051	1 178	21 630	3 129	3 424	93 288
$1,000. .	125 257	15 046	1 018	19 365	2 776	3 198	83 914
QUARTERLY PURCHASES . . . FARMS. .	188 309	28 387	2 171	30 270	5 233	4 969	117 674
GALLONS, 1,000. .	449 567	88 042	4 802	88 291	13 539	12 711	242 194
JAN. 1 TO MAR. 31 . . . FARMS. .	180 682	27 197	2 120	29 686	4 885	4 569	112 075
GALLONS, 1,000. .	99 267	17 329	1 127	19 083	2 703	2 944	56 116
APR. 1 TO JUNE 30 . . . FARMS. .	184 571	27 731	2 171	29 527	5 233	4 569	115 340
GALLONS, 1,000. .	123 356	24 930	1 300	23 348	3 398	3 370	66 981
JUL. 1 TO SEPT. 30. . . FARMS. .	185 649	27 934	2 120	29 825	5 163	4 569	116 038
GALLONS, 1,000. .	123 162	25 519	1 323	24 388	3 449	3 426	64 056
OCT. 1 TO DEC. 31 . . . FARMS. .	181 788	27 840	2 023	29 277	5 008	4 569	113 068
GALLONS, 1,000. .	103 782	20 641	1 082	21 271	3 388	2 971	54 460
STORAGE CAPACITY. . . . . FARMS. .	134 038	26 232	1 084	23 697	4 180	2 479	75 786
GALLONS, 1,000. .	62 039	15 971	964	11 746	2 007	1 151	30 199
PURCHASED GALLONS, 1,000. .	364 654	81 828	3 979	78 141	11 243	7 176	184 901
ESTIMATED INVENTORY ON DEC. 31, 1979: . . . .GALLONS, 1,000. .	27 181	6 649	449	6 181	748	516	12 443
DIESEL FUEL . . . . . FARMS. .	168 082	32 332	2 061	36 239	5 483	5 060	86 917
GALLONS, 1,000. .	475 123	107 330	8 147	170 128	11 198	9 292	113 078
$1,000. .	371 535	129 838	7 046	133 276	9 065	6 036	86 280
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	167 389	32 322	2 061	36 239	5 483	4 729	86 529
GALLONS, 1,000. .	461 078	104 099	7 979	165 677	9 651	4 965	108 718
$1,000. .	360 403	127 361	6 919	129 694	7 880	3 632	84 717
USE ON OTHER FARMS. . . FARMS. .	12 956	3 025	37	4 302	917	333	4 342
GALLONS, 1,000. .	13 088	3 037	166	4 375	1 628	300	3 770
$1,000. .	10 377	2 339	127	3 527	1 134	182	3 070
PERSONAL USE. . . . . FARMS. .	2 289	248	-	156	353	339	1 194
GALLONS, 1,000. .	957	204	-	75	99	27	552
$1,000. .	755	178	-	97	94	29	492
QUARTERLY PURCHASES . . . FARMS. .	111 390	26 438	1 540	26 511	4 182	2 699	49 987
GALLONS, 1,000. .	432 673	100 541	7 991	157 400	10 651	4 290	92 440
JAN. 1 TO MAR. 31 . . . FARMS. .	86 348	18 843	1 240	24 248	2 857	2 190	36 929
GALLONS, 1,000. .	73 540	25 613	1 662	29 243	1 298	739	14 985
APR. 1 TO JUNE 30 . . . FARMS. .	101 037	24 899	1 540	25 119	4 004	2 552	42 863
GALLONS, 1,000. .	139 338	34 047	2 596	47 812	2 796	1 162	28 909
JUL. 1 TO SEPT. 30. . . FARMS. .	102 498	25 600	1 540	25 567	3 767	2 601	43 601
GALLONS, 1,000. .	132 001	48 197	2 119	44 298	2 883	1 352	31 200
OCT. 1 TO DEC. 31 . . . FARMS. .	90 605	21 152	970	24 000	3 634	2 223	38 826
GALLONS, 1,000. .	87 794	30 704	1 614	34 098	3 673	996	17 309
STORAGE CAPACITY. . . . . FARMS. .	133 401	29 913	1 269	32 397	4 550	3 133	62 131
GALLONS, 1,000. .	128 986	47 785	1 676	43 660	2 539	1 168	32 161
PURCHASED GALLONS, 1,000. .	498 936	144 285	7 949	187 563	10 813	4 761	103 225
ESTIMATED INVENTORY ON DEC. 31, 1979: . . . .GALLONS, 1,000. .	63 306	22 385	848	24 251	1 031	532	14 262
FUEL OIL. . . . . FARMS. .	9 716	1 623	495	1 948	922	49	5 439
GALLONS, 1,000. .	2 860	843	275	680	87	15	961
$1,000. .	2 151	571	183	534	79	10	781
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	9 693	895	493	819	697	7	3 830
GALLONS, 1,000. .	1 403	505	139	515	46	1	197
$1,000. .	1 070	322	92	446	42	1	167
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	4 644	836	290	769	78	42	2 449
GALLONS, 1,000. .	1 457	338	136	165	41	13	764
$1,000. .	1 082	249	91	112	37	9	584
QUARTERLY PURCHASES . . . FARMS. .	3 000	538	290	699	921	-	552
GALLONS, 1,000. .	955	187	192	448	87	-	119
JAN. 1 TO MAR. 31 . . . FARMS. .	2 895	487	290	648	921	-	552
GALLONS, 1,000. .	392	53	152	108	29	-	34
APR. 1 TO JUNE 30 . . . FARMS. .	2 104	322	-	698	921	-	563
GALLONS, 1,000. .	178	26	-	118	14	-	20
JUL. 1 TO SEPT. 30. . . FARMS. .	2 257	527	-	698	521	-	563
GALLONS, 1,000. .	166	27	-	110	14	-	19
OCT. 1 TO DEC. 31 . . . FARMS. .	2 380	487	-	699	521	-	643
GALLONS, 1,000. .	332	51	-	111	29	-	30
STORAGE CAPACITY. . . . . FARMS. .	7 910	1 185	495	1 318	427	30	4 059
GALLONS, 1,000. .	1 448	241	211	438	24	9	525
PURCHASED GALLONS, 1,000. .	2 163	689	375	623	62	13	480
ESTIMATED INVENTORY ON DEC. 31, 1979: . . . .GALLONS, 1,000. .	529	116	189	103	12	8	129

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

WEST SOUTH CENTRAL	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	159 208	24 978	1 758	25 701	4 060	4 517	98 194
GALLONS, 1,000. .	232 783	49 700	4 259	51 921	5 264	21 911	100 128
$1,000. .	116 858	24 198	1 969	25 971	2 643	10 790	51 286
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	76 205	16 228	1 103	17 255	2 599	3 416	35 604
GALLONS, 1,000. .	144 884	36 616	2 040	38 488	3 840	18 574	45 327
$1,000. .	72 149	17 746	940	19 097	1 887	9 308	23 171
USE ON OTHER FARMS. . . FARMS. .	1 321	269	27	710	70	29	216
GALLONS, 1,000. .	875	97	(Z)	558	32	3	186
$1,000. .	452	43	(Z)	297	13	2	97
PERSONAL USE. . . . . FARMS. .	106 924	13 952	1 033	14 069	2 223	2 439	73 208
GALLONS, 1,000. .	87 024	12 988	2 219	12 876	1 392	2 935	54 616
$1,000. .	44 257	6 409	1 029	6 578	743	1 481	28 018
QUARTERLY PURCHASES . . . FARMS. .	95 344	17 248	1 233	16 761	2 263	3 107	54 732
GALLONS, 1,000. .	174 218	40 838	3 875	43 318	3 929	18 265	63 993
JAN. 1 TO MAR. 31 . . . FARMS. .	80 898	13 516	1 205	13 920	2 142	3 006	47 109
GALLONS, 1,000. .	49 886	8 213	786	10 068	1 186	8 280	21 353
APR. 1 TO JUNE 30 . . . FARMS. .	72 143	14 164	1 173	13 161	1 826	1 805	40 014
GALLONS, 1,000. .	37 052	10 569	1 091	10 893	906	1 944	11 850
JUL. 1 TO SEPT. 30. . . FARMS. .	71 368	13 995	1 078	14 317	1 785	1 516	38 677
GALLONS, 1,000. .	39 318	12 210	962	12 141	901	1 477	11 627
OCT. 1 TO DEC. 31 . . . FARMS. .	82 970	13 936	1 205	15 109	1 875	2 961	47 884
GALLONS, 1,000. .	47 962	9 845	1 037	10 216	937	6 564	19 363
STORAGE CAPACITY. . . . . FARMS. .	156 356	24 853	1 400	24 996	4 010	4 438	96 659
GALLONS, 1,000. .	78 100	15 104	547	15 243	1 939	6 749	38 518
PURCHASED GALLONS, 1,000. .	228 424	48 451	4 214	50 902	5 247	21 372	98 237
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . GALLONS, 1,000. .	37 474	7 092	285	7 593	947	3 692	17 864
NATURAL GAS . . . . . FARMS. .	44 161	7 212	450	10 755	946	2 429	22 369
MILLION CU. FT. .	53 878	23 416	545	13 990	219	2 824	12 884
$1,000. .	115 491	52 030	1 124	29 128	528	5 964	26 718
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	15 020	4 152	127	4 795	402	2 245	3 299
MILLION CU. FT. .	47 634	22 537	481	12 101	83	2 551	9 882
$1,000. .	101 404	50 004	968	24 895	204	5 376	19 958
PERSONAL USE. . . . . FARMS. .	36 413	4 761	401	7 836	795	1 467	21 153
MILLION CU. FT. .	6 244	879	64	1 889	136	273	3 003
$1,000. .	14 087	2 026	156	4 233	324	588	6 761
QUARTERLY PURCHASES . . . FARMS. .	18 312	4 235	325	4 693	257	1 676	7 126
MILLION CU. FT. .	48 987	22 618	518	12 651	126	2 534	10 540
JAN. 1 TO MAR. 31 . . . FARMS. .	15 138	3 195	324	2 772	257	1 676	6 914
MILLION CU. FT. .	6 217	2 280	124	1 084	47	1 080	1 602
APR. 1 TO JUNE 30 . . . FARMS. .	16 085	3 544	324	4 494	257	1 268	6 198
MILLION CU. FT. .	15 114	7 644	128	4 115	24	298	2 904
JUL. 1 TO SEPT. 30. . . FARMS. .	16 334	3 460	324	4 586	257	1 386	6 321
MILLION CU. FT. .	18 284	8 619	142	5 139	20	282	4 083
OCT. 1 TO DEC. 31 . . . FARMS. .	15 790	3 599	324	2 922	257	1 647	7 041
MILLION CU. FT. .	9 374	4 075	124	2 314	36	873	1 952
COAL. . . . . FARMS. .	284	97	-	-	-	187	-
TONS. .	7 990	582	-	-	-	7 408	-
DOLLARS. .	407 086	24 250	-	-	-	382 836	-
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	80	-	-	-	-	80	-
TONS. .	988	-	-	-	-	988	-
DOLLARS. .	59 268	-	-	-	-	59 268	-
PERSONAL USE. . . . . FARMS. .	204	97	-	-	-	107	-
TONS. .	7 002	582	-	-	-	6 420	-
DOLLARS. .	347 818	24 250	-	-	-	323 568	-
QUARTERLY PURCHASES . . . FARMS. .	284	97	-	-	-	187	-
TONS. .	7 990	582	-	-	-	7 408	-
JAN. 1 TO MAR. 31 . . . FARMS. .	187	-	-	-	-	187	-
TONS. .	3 278	-	-	-	-	3 278	-
APR. 1 TO JUNE 30 . . . FARMS. .	107	-	-	-	-	107	-
TONS. .	535	-	-	-	-	535	-
JUL. 1 TO SEPT. 30. . . FARMS. .	107	-	-	-	-	107	-
TONS. .	535	-	-	-	-	535	-
OCT. 1 TO DEC. 31 . . . FARMS. .	284	97	-	-	-	187	-
TONS. .	3 642	582	-	-	-	3 060	-
ELECTRICITY . . . . . FARMS. .	232 409	29 633	2 949	36 224	6 591	8 775	148 237
KWH, 1,000. .	5 814 542	754 453	86 507	1 890 452	313 829	326 647	2 442 655
$1,000. .	264 119	35 617	4 023	85 523	13 710	14 587	110 658
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	136 337	20 078	1 829	23 749	5 722	7 638	77 321
KWH, 1,000. .	3 250 841	424 826	53 872	1 411 660	229 630	267 828	863 024
$1,000. .	147 730	20 288	2 374	64 835	10 071	11 877	38 285
PERSONAL USE. . . . . FARMS. .	197 770	23 327	2 542	29 961	4 395	5 512	132 033
KWH, 1,000. .	2 563 702	329 627	32 635	478 792	84 198	58 618	1 579 631
$1,000. .	116 388	15 329	1 649	20 688	3 640	2 710	72 373
KEROSENE. . . . . FARMS. .	7 935	1 646	504	448	184	95	5 062
$1,000. .	520	226	4	146	8	(Z)	137
MOTOR OIL AND GREASE. . . FARMS. .	289 048	40 236	4 448	44 221	8 384	8 060	185 719
$1,000. .	51 573	14 434	599	13 408	1 295	983	20 853
OTHER . . . . . FARMS. .	28 367	2 819	97	1 973	623	906	21 949
$1,000. .	5 651	654	49	511	145	227	4 069

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

MOUNTAIN	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	115 065	30 343	8 284	11 457	7 700	11 943	13 481	11 361	20 496
ENERGY EXPENSES . . FARMS. .	111 659	28 265	8 026	11 433	7 620	11 053	13 445	11 361	20 456
$1,000. .	756 937	59 630	21 780	43 886	35 379	61 917	103 698	127 228	303 420
GASOLINE AND GASOHOL. . . . FARMS. .	110 538	27 645	7 893	11 381	7 465	10 944	13 445	11 331	20 434
GALLONS, 1,000. .	335 651	36 084	13 440	22 793	17 814	28 900	40 594	46 825	129 202
$1,000. .	293 694	32 400	11 917	19 871	15 392	24 750	35 772	40 720	112 873
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	109 473	26 946	7 773	11 243	7 455	10 944	13 376	11 302	20 434
GALLONS, 1,000. .	271 966	18 515	7 885	15 782	14 601	23 001	33 745	40 133	118 305
$1,000. .	237 606	16 490	7 014	13 712	12 565	19 715	29 796	35 024	103 290
USE ON OTHER FARMS. . . FARMS. .	6 972	814	661	1 275	409	1 357	730	937	789
GALLONS, 1,000. .	3 636	667	159	470	336	828	651	469	257
$1,000. .	3 072	527	135	374	297	556	544	420	219
PERSONAL USE. . . . . FARMS. .	68 969	16 816	5 032	8 113	4 984	6 789	8 472	6 925	11 838
GALLONS, 1,000. .	60 049	16 902	5 397	6 541	2 877	5 272	6 198	6 223	10 639
$1,000. .	53 016	15 383	4 768	5 785	2 530	4 479	5 431	5 278	9 364
QUARTERLY PURCHASES . . . FARMS. .	72 983	12 733	4 641	7 366	4 652	7 823	8 846	9 004	17 918
GALLONS, 1,000. .	290 426	24 107	9 671	18 488	13 918	23 896	33 195	42 872	124 319
JAN. 1 TO MAR. 31 . . . FARMS. .	69 756	12 343	4 224	6 997	4 554	7 177	8 221	8 814	17 426
GALLONS, 1,000. .	60 510	5 262	2 080	3 611	2 866	4 591	6 778	8 523	26 799
APR. 1 TO JUNE 30 . . . FARMS. .	71 651	12 516	4 440	7 201	4 622	7 653	8 643	8 806	17 770
GALLONS, 1,000. .	79 818	6 519	2 813	5 502	4 226	6 820	9 175	11 791	32 973
JUL. 1 TO SEPT. 30. . . FARMS. .	72 000	12 572	4 426	7 325	4 547	7 701	8 667	8 962	17 800
GALLONS, 1,000. .	86 026	6 655	2 597	5 556	3 725	7 385	10 258	13 498	36 352
OCT. 1 TO DEC. 31 . . . FARMS. .	69 703	12 319	4 133	6 976	4 614	7 282	8 397	8 674	17 308
GALLONS, 1,000. .	64 071	5 671	2 181	3 819	3 102	5 100	6 944	9 060	28 195
STORAGE CAPACITY. . . . . FARMS. .	79 623	10 807	5 113	8 997	5 666	8 851	10 968	9 735	19 486
GALLONS, 1,000. .	58 421	4 324	2 428	4 372	2 803	5 890	7 483	8 746	22 375
PURCHASED GALLONS, 1,000. .	298 677	19 819	10 766	17 488	16 384	26 658	36 904	43 271	127 388
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	28 081	1 701	829	1 592	1 270	3 110	3 869	4 031	11 678
DIESEL FUEL . . . . . FARMS. .	65 491	5 939	3 698	7 365	5 420	8 635	9 535	8 906	15 993
GALLONS, 1,000. .	215 384	2 403	2 993	8 845	11 591	19 473	32 196	38 997	98 887
$1,000. .	160 402	1 884	2 325	6 720	8 720	14 551	24 325	29 082	72 794
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	65 227	5 678	3 698	7 365	5 420	8 635	9 535	8 903	15 993
GALLONS, 1,000. .	210 722	2 043	2 645	8 229	11 295	18 962	31 280	38 387	97 881
$1,000. .	157 088	1 607	2 081	6 326	8 510	14 211	23 672	28 620	72 062
USE ON OTHER FARMS. . . FARMS. .	4 986	363	594	804	330	833	576	712	774
GALLONS, 1,000. .	3 933	220	312	581	265	440	815	504	796
$1,000. .	2 778	183	220	369	185	292	568	393	567
PERSONAL USE. . . . . FARMS. .	1 558	536	71	40	61	187	258	94	311
GALLONS, 1,000. .	729	140	36	34	30	71	101	106	211
$1,000. .	536	94	24	25	26	48	85	67	166
QUARTERLY PURCHASES . . . FARMS. .	45 166	2 802	2 271	4 441	3 487	6 344	6 758	6 438	12 625
GALLONS, 1,000. .	194 190	1 393	2 347	6 230	9 750	16 083	28 457	35 305	94 625
JAN. 1 TO MAR. 31 . . . FARMS. .	29 089	1 778	1 243	2 225	2 680	4 088	4 744	4 029	8 302
GALLONS, 1,000. .	29 612	320	460	903	1 935	2 855	5 052	4 869	13 223
APR. 1 TO JUNE 30 . . . FARMS. .	41 356	2 166	1 586	4 107	3 151	5 859	6 408	6 052	12 027
GALLONS, 1,000. .	64 734	377	762	2 042	3 042	4 962	8 792	11 843	32 914
JUL. 1 TO SEPT. 30. . . FARMS. .	41 299	2 241	1 797	3 992	3 163	5 818	6 397	5 996	11 895
GALLONS, 1,000. .	64 725	439	703	2 069	3 347	5 031	8 449	12 547	32 139
OCT. 1 TO DEC. 31 . . . FARMS. .	31 997	1 779	1 376	3 214	2 831	4 521	5 119	4 501	8 656
GALLONS, 1,000. .	35 120	258	422	1 216	1 426	3 235	6 164	6 050	16 349
STORAGE CAPACITY. . . . . FARMS. .	57 854	3 933	2 639	5 817	5 001	8 176	8 802	8 089	15 397
GALLONS, 1,000. .	60 314	1 216	1 149	2 948	2 478	5 062	9 376	11 151	26 935
PURCHASED GALLONS, 1,000. .	208 567	1 836	2 469	7 632	11 379	19 190	31 327	37 118	97 616
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	31 059	591	376	1 502	1 235	2 787	4 893	4 929	14 746
FUEL OIL. . . . . FARMS. .	16 798	3 485	1 056	2 365	690	1 757	1 397	1 493	4 555
GALLONS, 1,000. .	14 714	2 395	628	1 260	421	2 006	1 015	1 000	5 989
$1,000. .	10 812	1 776	495	963	315	1 396	785	765	4 315
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	5 118	547	149	553	181	590	479	324	2 295
GALLONS, 1,000. .	4 977	728	40	255	91	1 038	175	215	2 436
$1,000. .	3 678	483	31	217	61	674	130	143	1 740
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	13 908	3 153	978	2 016	508	1 350	1 080	1 309	3 914
GALLONS, 1,000. .	9 737	1 667	588	1 005	331	969	840	785	3 553
$1,000. .	7 333	1 294	464	745	255	722	655	622	2 576
QUARTERLY PURCHASES . . . FARMS. .	8 966	1 245	471	1 025	332	1 037	857	741	3 258
GALLONS, 1,000. .	9 730	1 244	279	591	297	1 506	535	507	4 771
JAN. 1 TO MAR. 31 . . . FARMS. .	7 692	1 028	440	1 025	302	887	649	610	2 751
GALLONS, 1,000. .	3 822	517	133	306	123	485	214	221	1 822
APR. 1 TO JUNE 30 . . . FARMS. .	3 912	741	175	377	49	504	468	304	1 294
GALLONS, 1,000. .	1 306	151	26	89	12	208	72	127	622
JUL. 1 TO SEPT. 30. . . FARMS. .	2 136	340	2	5	27	384	206	150	1 022
GALLONS, 1,000. .	733	43	2	1	8	190	38	23	428
OCT. 1 TO DEC. 31 . . . FARMS. .	7 778	1 098	466	849	259	976	621	465	3 044
GALLONS, 1,000. .	3 869	532	119	194	154	624	211	136	1 898
STORAGE CAPACITY. . . . . FARMS. .	16 105	3 321	984	2 459	527	1 426	1 314	1 499	4 575
GALLONS, 1,000. .	7 970	1 462	319	853	172	797	599	661	3 107
PURCHASED GALLONS, 1,000. .	14 312	2 338	624	1 248	361	1 885	993	959	5 903
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 322	765	177	504	115	442	321	354	1 643

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

MOUNTAIN		TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS	FARMS	42 339	7 151	2 871	3 345	1 680	3 790	6 278	8 170	12 054
	GALLONS, 1,000	79 354	6 913	2 212	5 648	2 238	5 782	8 798	10 375	37 389
	$1,000	38 461	3 315	1 255	2 601	1 128	2 935	4 385	5 009	17 833
PURCHASED FOR--										
USE ON FARM	FARMS	21 339	2 697	1 327	1 501	647	2 222	2 981	2 530	7 434
	GALLONS, 1,000	38 639	1 467	831	2 831	892	2 986	3 835	5 463	20 354
	$1,000	18 705	705	480	1 277	465	1 504	1 977	2 659	9 638
USE ON OTHER FARMS	FARMS	245	-	27	27	11	11	66	11	92
	GALLONS, 1,000	145	-	(Z)	12	2	28	26	46	30
	$1,000	68	-	(Z)	7	1	11	14	23	11
PERSONAL USE	FARMS	30 144	5 477	2 042	2 252	1 308	2 315	4 339	3 924	8 487
	GALLONS, 1,000	40 570	5 446	1 380	2 805	1 343	2 788	4 937	4 865	17 005
	$1,000	19 688	2 611	775	1 317	662	1 419	2 394	2 327	8 184
QUARTERLY PURCHASES	FARMS	25 095	3 704	1 408	2 235	736	2 421	3 624	2 772	8 195
	GALLONS, 1,000	60 599	4 165	1 152	4 397	1 347	4 505	6 684	7 529	30 819
JAN. 1 TO MAR. 31	FARMS	21 104	2 808	848	1 816	657	2 007	2 765	2 489	7 714
	GALLONS, 1,000	20 329	1 509	268	1 354	453	1 577	2 268	2 433	10 476
APR. 1 TO JUNE 30	FARMS	19 112	2 842	1 322	1 789	519	1 566	2 391	2 235	6 448
	GALLONS, 1,000	11 724	701	351	1 146	262	649	1 108	1 658	5 850
JUL. 1 TO SEPT. 30	FARMS	17 430	2 395	1 301	1 784	381	1 783	2 104	1 929	5 773
	GALLONS, 1,000	10 628	717	310	746	224	811	1 101	1 467	5 251
OCT. 1 TO DEC. 31	FARMS	21 248	2 895	907	1 764	675	2 050	3 225	2 378	7 354
	GALLONS, 1,000	17 918	1 238	224	1 151	408	1 488	2 207	1 981	9 242
STORAGE CAPACITY	FARMS	37 230	5 603	2 011	3 060	1 741	3 318	5 267	4 978	11 252
	GALLONS, 1,000	26 327	2 101	666	1 490	841	1 974	2 950	3 465	12 840
PURCHASED	GALLONS, 1,000	75 741	6 227	1 717	5 537	2 208	5 322	8 121	10 116	36 493
ESTIMATED INVENTORY ON DEC. 31, 1979[1]	GALLONS, 1,000	14 563	1 073	283	849	379	954	1 722	1 907	7 397
NATURAL GAS	FARMS	12 054	3 668	490	1 387	404	1 779	1 374	1 520	1 432
	MILLION CU. FT.	12 415	991	106	667	351	845	2 557	3 501	3 397
	$1,000	28 304	2 307	241	1 658	806	1 909	5 638	8 183	7 564
PURCHASED FOR--										
USE ON FARM	FARMS	5 747	1 197	162	820	261	1 016	986	895	810
	MILLION CU. FT.	10 523	470	32	498	269	591	2 283	3 258	3 123
	$1,000	23 862	1 090	75	1 237	614	1 332	4 978	7 618	6 917
PERSONAL USE	FARMS	6 828	2 972	454	892	357	1 018	1 069	1 095	971
	MILLION CU. FT.	1 892	521	74	169	82	254	274	243	274
	$1,000	4 443	1 217	165	421	192	577	660	565	646
QUARTERLY PURCHASES	FARMS	5 074	815	93	487	200	1 103	1 086	665	625
	MILLION CU. FT.	10 935	483	28	484	316	735	2 362	3 284	3 243
JAN. 1 TO MAR. 31	FARMS	4 751	784	93	487	190	1 031	969	605	591
	MILLION CU. FT.	2 145	167	11	113	95	217	544	386	612
APR. 1 TO JUNE 30	FARMS	4 365	710	92	485	199	888	1 031	578	382
	MILLION CU. FT.	3 377	107	6	129	72	158	642	1 277	986
JUL. 1 TO SEPT. 30	FARMS	4 345	738	91	485	194	883	1 031	578	345
	MILLION CU. FT.	3 260	88	4	122	72	158	643	1 174	1 001
OCT. 1 TO DEC. 31	FARMS	4 824	815	93	487	181	1 044	972	636	596
	MILLION CU. FT.	2 152	121	8	120	77	202	533	447	649
COAL	FARMS	9 585	2 104	516	1 038	467	780	1 771	1 031	1 878
	TONS	75 263	20 456	3 421	6 932	3 219	7 272	11 931	6 958	15 074
	DOLLARS	2 911 111	719 389	166 935	291 917	105 195	296 543	465 994	231 168	638 970
PURCHASED FOR--										
USE ON FARM	FARMS	1 476	178	-	74	1	220	182	192	629
	TONS	8 516	1 162	-	286	(D)	(D)	861	1 240	2 816
	DOLLARS	312 583	38 020	-	11 725	(D)	(D)	33 770	37 995	101 048
PERSONAL USE	FARMS	8 756	2 026	516	1 005	466	720	1 645	904	1 474
	TONS	66 747	19 294	3 421	6 646	(D)	(D)	11 070	5 718	12 238
	DOLLARS	2 598 558	676 369	166 935	280 192	(D)	(D)	432 224	193 173	937 922
QUARTERLY PURCHASES	FARMS	3 935	723	216	558	90	426	591	946	787
	TONS	32 495	8 157	1 518	3 988	485	(D)	3 565	(D)	(D)
JAN. 1 TO MAR. 31	FARMS	2 769	518	143	364	90	337	430	933	354
	TONS	11 606	2 783	307	1 308	287	(D)	1 546	(D)	(D)
APR. 1 TO JUNE 30	FARMS	1 422	452	143	217	1	40	196	137	236
	TONS	4 046	1 740	174	410	(D)	(D)	401	(D)	729
JUL. 1 TO SEPT. 30	FARMS	762	272	-	111	-	64	100	189	26
	TONS	2 312	801	-	495	-	(D)	125	(D)	152
OCT. 1 TO DEC. 31	FARMS	2 925	544	216	395	89	342	311	386	642
	TONS	14 531	2 833	1 037	1 755	(D)	(D)	1 493	(D)	(D)
ELECTRICITY	FARMS	88 697	20 390	5 431	8 993	6 331	8 926	11 288	8 978	18 340
	KWH, 1,000	4 799 778	368 160	116 137	267 256	198 956	354 728	663 501	1 036 735	1 794 303
	$1,000	190 682	14 599	4 428	10 061	7 605	13 627	28 295	38 489	73 607
PURCHASED FOR--										
USE ON FARM	FARMS	69 642	13 060	4 086	7 279	5 902	7 226	8 459	7 341	16 289
	KWH, 1,000	3 799 060	189 813	62 757	175 102	125 247	266 439	543 890	910 857	1 988 893
	$1,000	152 090	6 012	2 508	6 793	4 805	10 319	23 585	33 939	64 108
PERSONAL USE	FARMS	69 135	17 216	4 070	7 750	4 888	8 665	8 957	6 934	12 655
	KWH, 1,000	1 000 716	218 346	53 380	92 093	73 709	88 289	119 611	116 878	238 408
	$1,000	38 592	8 587	1 920	3 268	2 799	3 309	4 710	4 500	9 499
KEROSENE	FARMS	2 469	380	133	363	199	191	310	287	604
	$1,000	224	8	23	17	16	8	36	14	103
MOTOR OIL AND GREASE	FARMS	104 527	24 126	7 431	11 046	7 156	10 160	13 348	11 081	20 212
	$1,000	26 503	1 801	748	1 441	1 177	2 242	3 710	4 585	10 829
OTHER	FARMS	11 741	3 920	1 113	1 287	791	910	1 591	650	1 509
	$1,000	4 944	826	181	263	113	202	286	216	2 863

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

MOUNTAIN	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	115 065	1 589	12 421	17 633	31 731	11 852	11 751	28 088
ENERGY EXPENSES . . . . . FARMS. .	111 659	1 589	12 421	17 608	31 482	11 792	11 399	25 368
$1,000. .	756 937	110 539	243 908	137 907	158 875	33 168	24 669	48 370
GASOLINE AND GASOHOL . . . . FARMS. .	110 538	1 552	12 395	17 574	31 354	11 480	11 256	24 927
GALLONS, 1,000. .	335 651	29 599	85 166	68 382	85 747	20 031	15 765	31 000
$1,000. .	293 694	25 696	74 042	59 544	74 973	17 317	13 775	28 386
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	109 473	1 552	12 395	17 563	31 233	11 412	10 953	24 365
GALLONS, 1,000. .	271 966	28 639	77 992	58 737	69 594	12 246	9 274	15 485
$1,000. .	237 606	24 866	67 843	51 339	60 831	10 562	8 206	13 960
USE ON OTHER FARMS. . . FARMS. .	6 972	7	361	1 445	3 009	770	878	302
GALLONS, 1,000. .	3 636	26	362	773	1 374	607	437	57
$1,000. .	3 072	18	314	665	1 204	448	367	56
PERSONAL USE. . . . . FARMS. .	68 969	578	7 095	11 617	20 023	7 527	7 204	14 925
GALLONS, 1,000. .	60 049	895	6 812	8 873	14 779	7 178	6 054	15 458
$1,000. .	53 016	772	5 886	7 540	12 938	6 307	5 202	14 370
QUARTERLY PURCHASES . . . FARMS. .	72 983	1 485	11 086	14 629	22 331	7 725	4 914	10 813
GALLONS, 1,000. .	290 426	29 456	83 012	61 937	71 337	15 487	9 609	19 588
JAN. 1 TO MAR. 31 . . . FARMS. .	69 756	1 482	10 803	14 110	21 449	7 047	4 421	10 444
GALLONS, 1,000. .	60 510	7 435	17 081	12 297	14 557	3 100	1 878	4 162
APR. 1 TO JUNE 30 . . . FARMS. .	71 651	1 484	10 940	14 441	21 818	7 540	4 656	10 772
GALLONS, 1,000. .	79 818	7 189	22 922	17 166	20 078	4 314	2 638	5 531
JUL. 1 TO SEPT. 30. . . FARMS. .	72 000	1 453	10 945	14 430	22 157	7 597	4 711	10 707
GALLONS, 1,000. .	86 026	7 023	25 263	19 195	21 433	4 747	2 844	5 521
OCT. 1 TO DEC. 31 . . . FARMS. .	69 703	1 483	10 557	14 128	21 371	7 085	4 575	10 504
GALLONS, 1,000. .	64 071	7 808	17 746	13 299	15 269	3 327	2 249	4 374
STORAGE CAPACITY. . . . . FARMS. .	79 623	1 538	11 922	16 484	26 819	7 683	6 280	8 897
GALLONS, 1,000. .	58 421	5 977	15 133	13 495	14 556	3 478	2 226	3 556
PURCHASED GALLONS, 1,000. .	298 677	29 480	84 129	65 116	78 244	15 210	10 921	15 576
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	28 081	3 295	7 994	6 525	6 893	1 323	764	1 285
DIESEL FUEL . . . . . FARMS. .	65 491	1 400	11 229	15 193	23 777	5 126	4 258	4 548
GALLONS, 1,000. .	215 384	31 612	83 953	44 515	46 047	5 393	1 862	2 002
$1,000. .	160 902	22 254	62 798	33 174	34 804	4 222	1 491	1 659
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	65 227	1 400	11 229	15 190	23 704	5 031	4 239	4 474
GALLONS, 1,000. .	210 722	31 300	82 668	43 009	45 124	4 855	1 812	1 959
$1,000. .	157 088	22 057	61 874	32 093	34 130	3 852	1 450	1 631
USE ON OTHER FARMS. . . FARMS. .	4 986	29	689	1 630	1 823	411	283	121
GALLONS, 1,000. .	3 933	283	1 093	1 282	833	405	25	12
$1,000. .	2 778	173	793	902	606	275	20	10
PERSONAL USE. . . . . FARMS. .	1 558	32	302	320	270	243	135	256
GALLONS, 1,000. .	729	29	193	228	89	133	26	31
$1,000. .	536	23	131	179	69	95	21	18
QUARTERLY PURCHASES . . . FARMS. .	45 166	1 340	9 560	10 269	16 703	3 113	2 117	2 064
GALLONS, 1,000. .	194 190	31 517	81 594	36 534	38 300	4 269	923	1 052
JAN. 1 TO MAR. 31 . . . FARMS. .	29 089	1 256	7 754	6 081	10 543	1 535	920	1 000
GALLONS, 1,000. .	29 612	5 432	12 390	4 510	6 500	532	163	86
APR. 1 TO JUNE 30 . . . FARMS. .	41 356	1 300	9 298	9 698	15 416	2 515	1 369	1 760
GALLONS, 1,000. .	64 736	9 983	26 961	13 236	12 507	1 303	333	409
JUL. 1 TO SEPT. 30. . . FARMS. .	41 299	1 333	9 158	9 814	14 929	2 732	1 591	1 740
GALLONS, 1,000. .	64 725	9 237	27 597	12 757	12 519	1 901	280	433
OCT. 1 TO DEC. 31 . . . FARMS. .	31 997	1 235	7 964	7 344	11 764	1 468	1 022	1 198
GALLONS, 1,000. .	38 120	6 865	14 648	6 030	6 774	533	147	123
STORAGE CAPACITY. . . . . FARMS. .	57 854	1 396	10 869	13 838	22 106	3 736	3 473	2 439
GALLONS, 1,000. .	60 314	7 621	22 305	14 038	12 964	1 916	785	686
PURCHASED GALLONS, 1,000. .	208 567	31 520	83 389	40 984	45 031	4 613	1 643	1 427
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	31 059	4 660	10 801	7 253	6 944	877	264	260
FUEL OIL. . . . . FARMS. .	16 798	190	2 938	3 520	4 825	1 897	1 038	2 810
GALLONS, 1,000. .	14 714	573	3 556	2 981	3 422	2 257	618	1 346
$1,000. .	10 812	380	2 542	2 218	2 534	1 587	469	1 082
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	5 118	120	1 343	1 138	1 374	861	83	199
GALLONS, 1,000. .	4 977	476	2 002	911	1 056	893	21	18
$1,000. .	3 678	308	1 426	375	739	601	19	13
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	13 908	37	1 597	2 641	4 086	1 696	965	2 686
GALLONS, 1,000. .	9 737	97	1 559	2 431	2 366	1 364	597	1 328
$1,000. .	7 333	75	1 116	1 843	1 795	986	450	1 069
QUARTERLY PURCHASES . . . FARMS. .	8 966	126	1 744	1 779	2 855	1 059	288	1 115
GALLONS, 1,000. .	9 730	550	2 695	1 414	2 382	1 970	215	505
JAN. 1 TO MAR. 31 . . . FARMS. .	7 692	72	1 372	1 623	2 553	966	248	858
GALLONS, 1,000. .	3 822	153	1 133	663	926	676	68	204
APR. 1 TO JUNE 30 . . . FARMS. .	3 912	31	994	634	1 395	761	185	412
GALLONS, 1,000. .	1 306	73	193	178	443	316	26	77
JUL. 1 TO SEPT. 30. . . FARMS. .	2 136	22	388	376	542	568	81	192
GALLONS, 1,000. .	733	21	100	80	225	280	9	18
OCT. 1 TO DEC. 31 . . . FARMS. .	7 778	121	1 531	1 478	2 406	955	278	1 009
GALLONS, 1,000. .	3 869	303	1 269	493	788	697	113	205
STORAGE CAPACITY. . . . . FARMS. .	16 105	198	2 503	3 277	4 660	1 782	1 006	2 729
GALLONS, 1,000. .	7 970	134	1 803	1 841	1 970	1 170	335	996
PURCHASED GALLONS, 1,000. .	14 312	585	3 483	2 799	3 343	2 222	613	1 295
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 322	81	1 038	880	1 184	461	155	548

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

MOUNTAIN	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	42 339	941	6 821	8 717	11 560	3 870	3 461	6 969
GALLONS, 1,000. .	79 354	10 411	20 898	15 629	17 510	4 139	3 919	6 847
$1,000. .	38 461	5 076	10 347	7 522	8 251	1 941	1 907	3 418
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	21 339	846	4 833	5 128	5 853	1 490	874	2 315
GALLONS, 1,000. .	38 639	9 416	12 810	6 522	6 306	1 474	953	1 558
$1,000. .	18 705	4 588	6 394	3 089	2 868	663	286	816
USE ON OTHER FARMS. . . FARMS. .	245	-	42	87	89	27	-	-
GALLONS, 1,000. .	145	-	64	57	24	(Z)	-	-
$1,000. .	68	-	34	23	12	(Z)	-	-
PERSONAL USE. . . . . FARMS. .	30 144	271	3 844	5 828	8 425	3 088	3 039	5 649
GALLONS, 1,000. .	40 570	996	8 025	9 051	11 179	2 665	3 366	5 289
$1,000. .	19 688	488	3 919	4 410	5 371	1 278	1 621	2 601
QUARTERLY PURCHASES . . . FARMS. .	25 095	893	4 707	5 107	7 158	2 112	1 913	3 205
GALLONS, 1,000. .	60 599	10 313	17 743	11 000	12 505	2 658	2 252	4 128
JAN. 1 TO MAR. 31 . . . FARMS. .	21 106	848	4 267	4 103	6 300	1 721	1 142	2 723
GALLONS, 1,000. .	20 329	3 520	6 009	3 538	4 176	1 034	553	1 499
APR. 1 TO JUNE 30 . . . FARMS. .	19 112	679	3 512	3 601	5 608	1 401	1 564	2 747
GALLONS, 1,000. .	11 724	1 918	3 370	2 038	2 611	435	409	943
JUL. 1 TO SEPT. 30. . . FARMS. .	17 430	647	3 159	3 351	5 063	1 327	1 430	2 453
GALLONS, 1,000. .	10 628	1 755	3 003	2 183	2 074	485	465	663
OCT. 1 TO DEC. 31 . . . FARMS. .	21 248	863	4 168	4 005	6 349	1 627	1 782	2 454
GALLONS, 1,000. .	17 918	3 120	5 362	3 241	3 643	704	824	1 023
STORAGE CAPACITY. . . . . FARMS. .	37 230	905	6 287	8 071	10 767	3 101	3 059	5 040
GALLONS, 1,000. .	26 327	2 055	6 673	6 384	6 496	1 558	1 146	2 015
PURCHASED GALLONS, 1,000. .	75 741	10 258	20 335	15 018	17 191	3 788	3 660	5 482
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	14 563	1 170	3 761	3 592	3 817	639	560	1 025
NATURAL GAS . . . . . FARMS. .	12 054	284	1 708	1 877	3 591	1 090	807	2 697
MILLION CU. FT. .	12 415	4 333	4 545	1 322	1 309	230	144	531
$1,000. .	28 304	9 853	10 199	2 928	3 191	544	327	1 263
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	5 747	257	1 344	942	1 905	386	148	765
MILLION CU. FT. .	10 523	4 263	4 145	1 003	877	83	18	139
$1,000. .	23 862	9 695	9 276	2 191	2 137	201	35	326
PERSONAL USE. . . . . FARMS. .	8 828	81	989	1 334	2 518	935	716	2 255
MILLION CU. FT. .	1 892	69	400	320	433	147	127	397
$1,000. .	4 443	158	923	737	1 053	342	291	937
QUARTERLY PURCHASES . . . FARMS. .	5 074	264	1 246	655	1 779	529	147	454
MILLION CU. FT. .	10 935	4 323	4 272	1 103	965	130	25	117
JAN. 1 TO MAR. 31 . . . FARMS. .	4 751	247	1 112	630	1 663	498	147	454
MILLION CU. FT. .	2 148	697	832	267	240	49	8	52
APR. 1 TO JUNE 30 . . . FARMS. .	4 365	221	966	402	1 779	479	118	400
MILLION CU. FT. .	3 377	1 552	1 257	269	252	23	5	19
JUL. 1 TO SEPT. 30. . . FARMS. .	4 345	217	936	402	1 744	479	147	400
MILLION CU. FT. .	3 260	1 318	1 361	295	250	19	5	12
OCT. 1 TO DEC. 31 . . . FARMS. .	4 824	252	1 122	630	1 690	529	147	454
MILLION CU. FT. .	2 152	756	821	272	223	39	6	34
COAL. . . . . FARMS. .	9 585	57	808	1 139	3 458	1 722	1 008	1 393
TONS. .	75 263	(D)	(D)	9 724	28 570	10 168	8 471	11 347
DOLLARS. .	2 911 111	(D)	(D)	337 006	1 217 418	441 343	270 508	384 373
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	1 476	37	442	244	339	319	-	95
TONS. .	8 516	623	2 579	2 260	1 966	898	-	190
DOLLARS. .	312 553	27 898	88 822	76 544	82 904	26 885	-	9 500
PERSONAL USE. . . . . FARMS. .	8 756	23	496	949	3 333	1 649	1 008	1 298
TONS. .	66 747	(D)	(D)	7 464	26 604	9 270	8 471	11 157
DOLLARS. .	2 598 558	(D)	(D)	260 462	1 134 514	414 458	270 508	374 873
QUARTERLY PURCHASES . . . FARMS. .	3 935	34	289	572	1 613	573	164	690
TONS. .	32 495	(D)	(D)	5 895	12 741	4 214	1 015	4 977
JAN. 1 TO MAR. 31 . . . FARMS. .	2 769	34	199	441	1 136	311	102	546
TONS. .	11 606	(D)	(D)	2 357	4 444	1 185	337	1 671
APR. 1 TO JUNE 30 . . . FARMS. .	1 422	6	81	155	571	163	31	415
TONS. .	4 046	90	311	290	950	808	62	1 535
JUL. 1 TO SEPT. 30. . . FARMS. .	762	2	30	99	378	76	-	177
TONS. .	2 312	(D)	(D)	423	626	460	-	611
OCT. 1 TO DEC. 31 . . . FARMS. .	2 925	30	218	413	1 360	384	164	356
TONS. .	14 531	(D)	(D)	2 825	6 721	1 761	616	1 160
ELECTRICITY . . . . . FARMS. .	88 697	1 571	11 653	15 909	26 265	8 775	7 390	17 134
KWH, 1,000. .	4 799 776	1 111 328	1 805 557	662 674	686 508	153 498	135 808	244 404
$1,000. .	190 682	44 168	72 690	25 925	27 308	5 654	5 228	9 709
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	69 682	1 564	11 409	14 061	20 794	6 595	4 810	10 409
KWH, 1,000. .	3 799 060	1 084 850	1 601 789	475 610	439 546	66 569	52 846	77 850
$1,000. .	152 090	43 179	64 520	19 119	17 847	2 456	1 992	2 976
PERSONAL USE. . . . . FARMS. .	69 135	574	8 077	11 683	20 333	7 420	9 964	15 084
KWH, 1,000. .	1 000 716	26 478	203 768	187 065	246 962	86 929	82 962	166 553
$1,000. .	38 592	988	8 170	6 807	9 460	3 198	3 236	6 733
KEROSENE. . . . . FARMS. .	2 469	93	556	210	272	447	317	574
$1,000. .	224	10	114	14	32	17	31	5
MOTOR OIL AND GREASE. . . . FARMS. .	104 527	1 553	12 275	17 366	30 573	10 790	10 051	21 919
$1,000. .	26 503	3 089	8 263	5 551	5 994	1 135	877	1 594
OTHER . . . . . FARMS. .	11 741	12	840	1 005	2 549	1 630	1 180	4 525
$1,000. .	4 944	(D)	(D)	194	571	310	294	869

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

MOUNTAIN	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	115 065	19 411	3 068	20 603	4 264	2 462	65 257
ENERGY EXPENSES . . . . . FARMS. .	111 659	19 286	2 989	20 367	4 264	2 462	62 291
$1,000. .	756 937	168 363	22 342	171 295	36 662	9 884	348 391
GASOLINE AND GASOHOL. . . . FARMS. .	110 538	19 197	2 959	20 133	4 259	2 388	61 602
GALLONS, 1,000. .	335 651	67 294	9 677	55 219	13 722	5 738	183 801
$1,000. .	293 694	58 552	8 290	47 931	12 011	5 188	161 722
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	109 473	19 126	2 867	20 057	4 259	2 388	60 776
GALLONS, 1,000. .	271 966	55 544	7 988	44 362	11 331	2 599	150 142
$1,000. .	237 606	48 383	6 631	38 529	9 911	2 356	131 796
USE ON OTHER FARMS. . . FARMS. .	6 972	1 504	95	2 149	349	420	2 455
GALLONS, 1,000. .	3 636	764	18	1 232	289	362	1 012
$1,000. .	3 072	627	14	1 040	215	296	879
PERSONAL USE. . . . . FARMS. .	68 969	13 817	1 939	12 293	2 515	1 920	36 485
GALLONS, 1,000. .	60 049	10 986	1 872	9 625	2 141	2 777	32 647
$1,000. .	53 016	9 542	1 644	8 362	1 885	2 536	29 047
QUARTERLY PURCHASES . . . FARMS. .	72 983	14 793	1 803	13 715	2 960	1 891	37 821
GALLONS, 1,000. .	290 426	60 498	8 940	48 289	11 805	5 448	155 446
JAN. 1 TO MAR. 31 . . . FARMS. .	69 756	13 693	1 754	12 807	2 935	1 891	36 676
GALLONS, 1,000. .	60 510	10 879	2 757	9 965	2 340	1 110	33 459
APR. 1 TO JUNE 30 . . . FARMS. .	71 651	14 576	1 704	13 300	2 960	1 891	37 220
GALLONS, 1,000. .	79 818	17 350	1 858	13 407	3 299	1 602	42 302
JUL. 1 TO SEPT. 30. . . FARMS. .	72 000	14 711	1 739	13 280	2 960	1 888	37 422
GALLONS, 1,000. .	86 026	20 454	1 885	13 691	3 610	1 644	44 741
OCT. 1 TO DEC. 31 . . . FARMS. .	69 703	13 623	1 732	12 823	2 960	1 888	36 677
GALLONS, 1,000. .	64 071	11 814	2 440	11 225	2 556	1 092	34 943
STORAGE CAPACITY. . . . . FARMS. .	79 623	16 874	1 544	14 508	3 801	1 371	41 525
GALLONS, 1,000. .	58 421	14 455	1 937	10 996	2 060	617	28 356
PURCHASED GALLONS, 1,000. .	298 677	64 555	8 451	50 009	12 999	4 898	157 766
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	28 081	7 044	649	5 375	822	125	14 065
DIESEL FUEL . . . . . FARMS. .	65 491	17 430	1 347	13 097	3 422	769	29 426
GALLONS, 1,000. .	215 384	70 795	5 357	53 167	9 796	322	75 946
$1,000. .	160 402	53 247	3 868	39 419	7 687	278	55 902
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	65 227	17 356	1 347	13 097	3 422	769	29 236
GALLONS, 1,000. .	210 722	69 441	5 296	51 189	9 666	303	74 826
$1,000. .	157 088	52 290	3 821	38 044	7 577	269	55 088
USE ON OTHER FARMS. . . FARMS. .	4 986	1 487	117	1 538	256	5	1 583
GALLONS, 1,000. .	3 933	1 130	44	1 835	88	(Z)	835
$1,000. .	2 778	784	33	1 271	77	(Z)	613
PERSONAL USE. . . . . FARMS. .	1 558	429	19	400	79	95	536
GALLONS, 1,000. .	729	223	16	143	42	19	285
$1,000. .	536	173	14	105	33	10	201
QUARTERLY PURCHASES . . . FARMS. .	45 166	13 793	1 059	9 682	2 004	160	18 488
GALLONS, 1,000. .	194 190	66 228	4 885	49 832	7 831	215	65 200
JAN. 1 TO MAR. 31 . . . FARMS. .	29 089	7 457	626	7 064	1 556	157	12 227
GALLONS, 1,000. .	29 612	7 114	1 337	9 272	1 249	44	10 596
APR. 1 TO JUNE 30 . . . FARMS. .	41 356	13 387	857	8 502	1 799	155	16 656
GALLONS, 1,000. .	64 734	24 289	1 160	15 337	2 462	57	21 428
JUL. 1 TO SEPT. 30. . . FARMS. .	41 299	13 024	868	8 714	1 912	160	16 621
GALLONS, 1,000. .	64 725	24 207	1 428	14 805	2 622	71	21 592
OCT. 1 TO DEC. 31 . . . FARMS. .	31 997	8 793	832	7 527	1 739	153	12 953
GALLONS, 1,000. .	35 120	10 618	960	10 417	1 498	42	11 583
STORAGE CAPACITY. . . . . FARMS. .	57 854	16 280	1 041	11 489	3 211	661	25 172
GALLONS, 1,000. .	60 314	23 390	1 930	13 819	1 947	135	19 093
PURCHASED GALLONS, 1,000. .	208 567	68 334	5 245	52 428	9 562	291	72 708
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	31 059	12 120	1 063	7 316	940	63	9 556
FUEL OIL. . . . . FARMS. .	16 798	3 933	94	1 923	1 166	95	9 587
GALLONS, 1,000. .	14 718	3 005	164	1 567	821	77	9 081
$1,000. .	10 812	2 139	114	1 201	637	55	6 665
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	5 118	1 464	3	530	451	48	2 624
GALLONS, 1,000. .	4 977	852	1	547	262	6	3 287
$1,000. .	3 478	631	1	418	229	5	2 194
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	13 908	3 103	91	1 652	719	94	8 249
GALLONS, 1,000. .	9 737	2 153	163	999	559	70	5 793
$1,000. .	7 333	1 508	113	783	408	51	4 471
QUARTERLY PURCHASES . . . FARMS. .	8 966	2 187	70	1 153	548	86	4 922
GALLONS, 1,000. .	9 730	1 892	122	950	410	62	6 295
JAN. 1 TO MAR. 31 . . . FARMS. .	7 692	1 822	67	1 040	528	36	4 179
GALLONS, 1,000. .	3 822	759	36	482	200	17	2 349
APR. 1 TO JUNE 30 . . . FARMS. .	3 912	893	67	459	170	41	2 282
GALLONS, 1,000. .	1 306	280	41	100	27	6	852
JUL. 1 TO SEPT. 30. . . FARMS. .	2 136	311	18	105	137	6	1 559
GALLONS, 1,000. .	733	67	8	26	22	1	610
OCT. 1 TO DEC. 31 . . . FARMS. .	7 776	1 823	67	904	392	81	4 511
GALLONS, 1,000. .	3 869	787	37	362	161	37	2 485
STORAGE CAPACITY. . . . . FARMS. .	16 105	3 557	94	2 007	1 137	95	9 215
GALLONS, 1,000. .	7 970	1 826	51	693	385	51	4 984
PURCHASED GALLONS, 1,000. .	14 312	2 800	164	1 535	798	77	8 938
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	4 322	1 048	26	418	196	33	2 602

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

MOUNTAIN	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	42 339	7 696	886	7 027	1 751	967	24 012
GALLONS, 1,000. .	79 354	13 069	2 937	14 422	2 400	1 662	44 864
$1,000. .	38 461	6 208	1 481	7 360	1 321	811	21 281
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	21 339	4 263	486	4 150	1 518	243	10 679
GALLONS, 1,000. .	38 639	5 492	2 450	9 507	1 620	628	18 941
$1,000. .	18 705	2 593	1 234	4 775	906	314	8 923
USE ON OTHER FARMS. . . FARMS. .	245	80	-	114	5	-	46
GALLONS, 1,000. .	195	41	-	92	(Z)	-	11
$1,000. .	68	20	-	44	(Z)	-	4
PERSONAL USE. . . . . FARMS. .	30 144	5 547	549	4 440	585	826	18 197
GALLONS, 1,000. .	40 570	7 536	487	4 823	780	1 034	25 911
$1,000. .	19 688	3 635	247	2 541	414	497	12 354
QUARTERLY PURCHASES . . . FARMS. .	25 095	4 619	425	4 166	966	721	14 198
GALLONS, 1,000. .	60 599	9 293	2 566	11 768	1 765	1 425	33 782
JAN. 1 TO MAR. 31 . . . FARMS. .	21 104	3 895	422	3 087	952	256	12 522
GALLONS, 1,000. .	20 329	3 392	1 261	3 052	766	363	11 495
APR. 1 TO JUNE 30 . . . FARMS. .	19 112	3 476	334	3 418	551	639	10 694
GALLONS, 1,000. .	11 724	1 415	196	2 940	244	277	6 653
JUL. 1 TO SEPT. 30. . . FARMS. .	17 430	3 119	295	3 452	462	606	9 496
GALLONS, 1,000. .	10 628	1 601	214	2 839	187	337	5 450
OCT. 1 TO DEC. 31 . . . FARMS. .	21 248	3 842	402	3 150	907	661	12 286
GALLONS, 1,000. .	17 918	2 886	895	2 938	367	449	10 183
STORAGE CAPACITY. . . . . FARMS. .	37 230	7 128	837	6 478	1 537	962	20 288
GALLONS, 1,000. .	26 327	4 997	710	4 300	687	527	15 106
PURCHASED GALLONS, 1,000. .	75 741	12 775	2 914	13 977	2 271	1 662	42 143
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	14 563	2 692	303	2 176	358	222	8 811
NATURAL GAS . . . . . FARMS. .	12 054	2 172	889	2 897	633	51	5 412
MILLION CU. FT. .	12 415	1 191	323	6 837	353	120	3 590
$1,000. .	28 304	2 658	833	15 432	858	260	8 263
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	5 747	971	478	1 772	581	29	1 916
MILLION CU. FT. .	10 523	863	231	6 383	248	118	2 680
$1,000. .	23 862	1 876	617	14 416	588	254	6 110
PERSONAL USE. . . . . FARMS. .	8 828	1 487	619	1 768	361	29	4 564
MILLION CU. FT. .	1 892	329	92	494	105	2	910
$1,000. .	4 443	782	217	1 016	270	6	2 153
QUARTERLY PURCHASES . . . FARMS. .	5 074	822	227	1 946	390	10	1 679
MILLION CU. FT. .	10 935	907	202	6 530	306	115	2 875
JAN. 1 TO MAR. 31 . . . FARMS. .	4 751	692	196	1 838	375	10	1 640
MILLION CU. FT. .	2 145	146	35	1 026	91	32	816
APR. 1 TO JUNE 30 . . . FARMS. .	4 365	601	227	1 589	390	9	1 949
MILLION CU. FT. .	3 377	264	62	2 265	71	31	684
JUL. 1 TO SEPT. 30. . . FARMS. .	4 345	601	227	1 589	380	8	1 540
MILLION CU. FT. .	3 260	290	72	2 174	61	21	642
OCT. 1 TO DEC. 31 . . . FARMS. .	4 824	719	199	1 885	380	10	1 631
MILLION CU. FT. .	2 152	207	33	1 065	82	32	733
COAL. . . . . FARMS. .	9 585	1 121	278	1 105	542	113	6 426
TONS. .	75 263	9 747	1 680	7 973	5 595	1 040	49 228
DOLLARS. .	2 911 111	390 926	57 143	285 799	218 866	33 776	1 924 601
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	1 476	81	19	136	73	34	1 133
TONS. .	8 516	525	76	1 494	412	618	5 391
DOLLARS. .	312 553	18 910	2 584	49 190	15 240	18 386	208 253
PERSONAL USE. . . . . FARMS. .	8 756	1 040	278	969	536	80	5 853
TONS. .	66 747	9 222	1 604	6 479	5 183	422	43 837
DOLLARS. .	2 598 558	372 016	54 559	236 619	203 626	15 390	1 716 348
QUARTERLY PURCHASES . . . FARMS. .	3 935	564	192	701	73	34	2 371
TONS. .	32 495	3 989	1 401	5 628	529	625	20 323
JAN. 1 TO MAR. 31 . . . FARMS. .	2 769	420	89	578	73	34	1 575
TONS. .	11 606	1 507	(D)	(D)	292	317	7 417
APR. 1 TO JUNE 30 . . . FARMS. .	1 422	171	89	334	21	33	774
TONS. .	4 046	297	178	1 453	(D)	(D)	1 797
JUL. 1 TO SEPT. 30. . . FARMS. .	762	107	-	31	-	-	624
TONS. .	2 312	541	-	310	-	-	1 461
OCT. 1 TO DEC. 31 . . . FARMS. .	2 925	387	192	584	73	1	1 688
TONS. .	14 531	1 644	(D)	(D)	(D)	(D)	9 648
ELECTRICITY . . . . . FARMS. .	88 697	15 736	2 255	16 241	4 244	2 060	48 161
KWH, 1,000. .	4 799 776	1 010 929	192 191	1 345 340	315 214	73 454	1 862 648
$1,000. .	190 682	38 382	6 788	53 786	12 802	2 929	75 994
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	69 642	13 034	1 704	13 695	4 166	1 936	35 107
KWH, 1,000. .	3 799 060	834 141	168 681	1 164 668	266 772	40 791	1 324 003
$1,000. .	152 090	31 948	5 667	46 969	11 083	1 643	54 780
PERSONAL USE. . . . . FARMS. .	69 135	12 050	1 790	12 054	2 839	1 925	38 477
KWH, 1,000. .	1 000 716	176 788	23 510	180 672	48 438	32 662	538 645
$1,000. .	38 592	6 435	1 121	6 817	1 718	1 287	21 214
KEROSENE. . . . . FARMS. .	2 469	160	106	312	78	95	1 718
$1,000. .	224	10	4	28	8	9	169
MOTOR OIL AND GREASE. . . . FARMS. .	104 527	18 762	2 739	18 655	4 245	2 389	57 738
$1,000. .	26 503	6 584	812	5 386	1 083	316	12 323
OTHER . . . . . FARMS. .	11 741	1 117	371	2 067	308	75	7 803
$1,000. .	4 944	192	95	486	37	8	4 146

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979

PACIFIC	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
TOTAL . . . . . FARMS. .	143 093	72 481	17 619	14 018	8 002	10 580	8 412	4 305	7 720
ENERGY EXPENSES . . FARMS. .	140 131	70 114	17 251	13 814	8 002	10 514	8 412	4 305	7 719
$1,000. .	952 580	154 942	55 898	83 222	55 109	115 077	117 146	89 935	281 252
GASOLINE AND GASOHOL. . . . FARMS. .	137 563	68 490	16 720	13 756	7 992	10 444	8 330	4 295	7 586
GALLONS, 1,000. .	357 225	81 618	25 563	39 206	24 596	41 427	40 032	30 355	74 428
$1,000. .	317 516	74 733	22 733	35 821	21 890	36 316	34 602	26 976	64 444
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	134 632	65 435	16 486	13 784	7 937	10 444	8 330	4 280	7 496
GALLONS, 1,000. .	284 058	42 645	17 422	33 850	20 793	35 311	35 596	28 459	69 983
$1,000. .	251 952	38 923	15 504	30 671	18 582	30 986	30 869	25 373	61 045
USE ON OTHER FARMS. . . FARMS. .	6 286	1 980	1 451	574	672	605	663	276	65
GALLONS, 1,000. .	3 248	438	801	129	168	602	704	296	110
$1,000. .	2 846	376	739	102	152	532	601	254	92
PERSONAL USE. . . . . FARMS. .	84 596	44 242	11 604	7 666	4 306	6 283	4 024	1 911	4 560
GALLONS, 1,000. .	69 919	38 536	7 340	5 227	3 636	5 514	3 732	1 599	4 336
$1,000. .	62 718	35 437	6 489	4 648	3 156	4 798	3 132	1 349	3 707
QUARTERLY PURCHASES . . . FARMS. .	87 289	36 694	10 673	9 510	5 226	8 300	7 076	3 443	6 367
GALLONS, 1,000. .	305 816	53 660	19 641	34 591	20 648	38 147	38 159	28 510	72 461
JAN. 1 TO MAR. 31 . . . FARMS. .	84 225	34 980	10 467	9 249	5 118	8 023	6 853	3 414	6 121
GALLONS, 1,000. .	65 452	12 706	4 281	7 137	4 350	8 468	8 117	6 945	13 847
APR. 1 TO JUNE 30 . . . FARMS. .	84 894	35 255	10 431	9 229	5 144	8 290	6 986	3 243	6 316
GALLONS, 1,000. .	83 595	13 719	5 359	9 624	5 524	10 774	10 356	7 368	20 872
JUL. 1 TO SEPT. 30. . . FARMS. .	84 551	35 310	10 260	9 228	5 220	8 138	6 823	3 321	6 251
GALLONS, 1,000. .	88 065	14 695	5 426	10 416	5 890	10 407	10 901	7 849	22 481
OCT. 1 TO DEC. 31 . . . FARMS. .	82 815	34 788	9 919	9 281	5 143	7 931	6 960	3 292	5 501
GALLONS, 1,000. .	68 703	12 540	4 574	7 414	4 884	8 498	8 785	6 747	15 261
STORAGE CAPACITY. . . . . FARMS. .	89 769	36 643	10 866	11 517	6 382	8 325	7 058	3 858	7 120
GALLONS, 1,000. .	69 047	13 834	6 499	7 475	5 242	6 237	7 469	5 367	11 924
PURCHASED GALLONS, 1,000. .	315 173	52 724	22 240	37 111	22 284	39 218	38 502	29 562	73 591
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	31 810	6 011	3 084	3 803	2 750	3 491	3 902	2 614	6 156
DIESEL FUEL . . . . . FARMS. .	64 901	18 586	7 608	9 821	5 073	7 921	6 984	3 498	5 410
GALLONS, 1,000. .	301 427	10 903	7 728	21 557	15 767	42 670	48 078	35 041	119 686
$1,000. .	225 890	7 951	5 646	16 635	11 817	34 114	35 034	25 674	89 020
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	64 155	18 229	7 313	9 761	5 059	7 911	6 984	3 488	5 410
GALLONS, 1,000. .	294 364	9 960	7 444	20 284	15 602	41 828	46 210	34 703	118 334
$1,000. .	220 562	7 179	5 430	15 650	11 698	33 441	33 679	25 428	88 058
USE ON OTHER FARMS. . . FARMS. .	4 967	727	265	1 259	409	593	999	243	472
GALLONS, 1,000. .	5 092	198	108	995	67	772	1 702	266	983
$1,000. .	3 900	158	86	793	52	630	1 257	200	723
PERSONAL USE. . . . . FARMS. .	4 159	1 810	497	745	154	122	285	171	375
GALLONS, 1,000. .	1 971	746	176	277	98	69	165	72	369
$1,000. .	1 429	614	130	192	68	42	98	46	239
QUARTERLY PURCHASES . . . FARMS. .	45 507	10 313	5 104	7 115	3 447	5 803	5 897	2 970	4 858
GALLONS, 1,000. .	282 957	6 950	5 203	18 792	13 197	40 137	46 314	33 630	118 773
JAN. 1 TO MAR. 31 . . . FARMS. .	35 286	7 317	3 497	5 439	2 627	4 798	4 777	2 456	4 375
GALLONS, 1,000. .	56 240	2 000	1 226	3 837	2 937	7 253	9 361	6 351	23 275
APR. 1 TO JUNE 30 . . . FARMS. .	40 125	7 701	4 346	6 532	3 034	5 456	5 474	2 725	4 857
GALLONS, 1,000. .	85 910	1 678	1 490	5 252	3 344	16 440	13 009	9 499	35 198
JUL. 1 TO SEPT. 30. . . FARMS. .	39 145	8 009	4 028	6 452	3 183	5 352	4 367	2 788	4 768
GALLONS, 1,000. .	80 902	2 224	1 285	6 204	3 817	9 728	13 085	10 656	33 905
OCT. 1 TO DEC. 31 . . . FARMS. .	34 662	5 830	3 740	5 928	2 937	4 848	4 628	2 151	4 603
GALLONS, 1,000. .	59 905	1 048	1 203	3 456	3 100	6 716	10 860	7 124	26 395
STORAGE CAPACITY. . . . . FARMS. .	57 625	13 627	7 234	8 984	5 002	7 309	6 761	3 318	5 390
GALLONS, 1,000. .	80 732	7 054	2 875	10 318	5 177	10 657	11 021	9 945	23 686
PURCHASED GALLONS, 1,000. .	297 766	9 338	7 485	20 973	15 406	42 206	47 847	34 938	119 574
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	45 915	3 205	1 584	6 787	2 999	6 236	5 920	5 230	13 954
FUEL OIL. . . . . FARMS. .	23 090	10 141	2 972	2 644	1 271	1 678	1 612	1 118	1 654
GALLONS, 1,000. .	17 968	6 246	1 801	2 873	1 250	1 030	1 895	968	1 904
$1,000. .	13 563	4 832	1 321	2 314	882	750	1 443	681	1 341
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	7 640	2 409	879	857	618	695	877	567	798
GALLONS, 1,000. .	6 282	1 299	437	1 526	534	199	1 089	423	775
$1,000. .	4 959	1 155	301	1 273	393	137	834	302	564
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	18 164	8 844	2 590	1 943	1 045	1 079	924	660	1 079
GALLONS, 1,000. .	11 687	4 948	1 363	1 347	716	831	807	546	1 129
$1,000. .	8 604	3 677	1 020	1 040	489	613	609	379	777
QUARTERLY PURCHASES . . . FARMS. .	13 326	6 451	1 510	1 492	929	590	781	568	1 005
GALLONS, 1,000. .	11 746	4 156	926	2 144	1 028	372	1 212	908	1 401
JAN. 1 TO MAR. 31 . . . FARMS. .	11 490	5 896	1 026	1 245	817	471	594	586	885
GALLONS, 1,000. .	4 520	1 857	341	665	413	147	286	267	544
APR. 1 TO JUNE 30 . . . FARMS. .	6 552	3 000	340	1 039	585	203	413	332	640
GALLONS, 1,000. .	2 305	454	79	571	212	91	595	67	277
JUL. 1 TO SEPT. 30. . . FARMS. .	4 055	1 637	351	859	343	139	165	263	298
GALLONS, 1,000. .	1 298	291	208	488	57	21	60	59	140
OCT. 1 TO DEC. 31 . . . FARMS. .	11 307	5 602	1 095	1 280	822	480	720	346	982
GALLONS, 1,000. .	3 623	1 553	298	440	347	183	272	121	440
STORAGE CAPACITY. . . . . FARMS. .	24 304	11 258	2 711	2 740	1 373	1 981	1 670	1 055	1 516
GALLONS, 1,000. .	11 372	5 554	1 205	1 462	586	466	905	384	811
PURCHASED GALLONS, 1,000. .	17 185	5 968	1 531	2 866	1 154	980	1 855	964	1 846
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	5 236	2 270	592	907	419	264	592	223	458

SEE FOOTNOTES AT END OF TABLE.

TABLE 1. ENERGY PURCHASES, USAGE, AND STORAGE, BY SIZE OF FARM: 1979--CON.

PACIFIC	TOTAL	1 TO 49 ACRES	50 TO 99 ACRES	100 TO 179 ACRES	180 TO 259 ACRES	260 TO 499 ACRES	500 TO 999 ACRES	1,000 TO 1,999 ACRES	2,000 ACRES OR MORE
LP GAS. . . . . FARMS. .	30 485	13 302	4 135	1 707	1 800	2 828	2 506	1 395	2 812
GALLONS, 1,000. .	65 891	13 068	5 777	2 004	3 687	5 078	11 122	4 886	20 269
$1,000. .	35 980	7 343	3 102	1 066	2 273	3 091	5 318	2 815	10 973
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	14 233	3 736	2 947	887	1 172	1 145	1 895	882	1 569
GALLONS, 1,000. .	45 478	9 388	3 805	917	2 516	3 066	9 729	2 951	17 107
$1,000. .	24 546	2 861	2 043	499	1 545	1 948	4 589	1 751	9 309
USE ON OTHER FARMS. . . FARMS. .	50	-	50	-	-	-	-	-	-
GALLONS, 1,000. .	6	-	6	-	-	-	-	-	-
$1,000. .	2	-	2	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	23 029	11 866	2 609	1 328	1 402	2 098	1 024	889	1 813
GALLONS, 1,000. .	20 408	7 680	1 967	1 087	1 171	2 012	1 393	1 935	3 162
$1,000. .	11 432	4 482	1 057	567	728	1 143	729	1 063	1 664
QUARTERLY PURCHASES . . . FARMS. .	20 866	7 562	3 304	962	1 213	2 058	1 981	1 342	2 444
GALLONS, 1,000. .	58 222	8 752	5 219	1 380	2 872	4 567	10 738	4 857	19 836
JAN. 1 TO MAR. 31 . . . FARMS. .	18 507	6 512	2 867	956	1 058	1 896	1 796	1 305	2 117
GALLONS, 1,000. .	16 449	3 216	1 304	481	742	1 351	2 900	1 416	5 039
APR. 1 TO JUNE 30 . . . FARMS. .	16 400	5 670	2 588	790	1 009	1 644	1 688	855	2 156
GALLONS, 1,000. .	13 184	1 537	1 424	233	764	954	2 665	980	4 626
JUL. 1 TO SEPT. 30. . . FARMS. .	13 821	4 846	1 193	784	548	1 660	1 583	1 008	2 199
GALLONS, 1,000. .	12 113	1 199	1 056	213	428	933	2 522	1 091	4 672
OCT. 1 TO DEC. 31 . . . FARMS. .	18 897	6 842	2 878	906	1 124	1 857	1 823	1 296	2 171
GALLONS, 1,000. .	16 476	2 800	1 435	453	939	1 329	2 652	1 370	5 498
STORAGE CAPACITY. . . . . FARMS. .	27 508	10 820	3 504	1 934	1 882	2 647	2 537	1 444	2 740
GALLONS, 1,000. .	16 295	3 266	1 564	1 190	1 269	2 376	2 507	872	3 250
PURCHASED GALLONS, 1,000. .	64 639	12 178	5 687	2 000	3 687	4 964	11 119	4 867	20 137
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	9 253	1 799	841	666	747	1 282	1 574	968	1 675
NATURAL GAS . . . . . FARMS. .	11 638	7 830	518	987	121	489	331	157	1 205
MILLION CU. FT. .	6 499	1 518	307	546	57	629	239	558	2 644
$1,000. .	16 513	3 797	802	1 325	152	1 526	629	1 493	6 787
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	4 175	2 363	232	411	41	355	171	148	456
MILLION CU. FT. .	5 104	623	223	436	37	602	149	549	2 484
$1,000. .	13 048	1 615	586	1 061	101	1 462	404	1 471	6 349
PERSONAL USE. . . . . FARMS. .	9 285	6 886	387	724	90	135	199	71	793
MILLION CU. FT. .	1 395	894	84	110	21	27	89	10	160
$1,000. .	3 465	2 182	216	265	52	64	225	24	438
QUARTERLY PURCHASES . . . FARMS. .	2 726	1 293	177	405	11	156	133	108	443
MILLION CU. FT. .	5 228	668	260	472	24	561	198	550	2 494
JAN. 1 TO MAR. 31 . . . FARMS. .	2 342	1 293	117	199	1	100	119	101	412
MILLION CU. FT. .	1 036	212	66	51	(D)	(D)	45	157	432
APR. 1 TO JUNE 30 . . . FARMS. .	2 587	1 293	127	395	11	99	133	89	440
MILLION CU. FT. .	1 459	147	60	136	(D)	(D)	52	136	820
JUL. 1 TO SEPT. 30. . . FARMS. .	2 588	1 293	167	367	11	127	123	60	440
MILLION CU. FT. .	1 549	125	60	142	8	235	60	99	820
OCT. 1 TO DEC. 31 . . . FARMS. .	2 609	1 293	167	377	11	128	118	101	414
MILLION CU. FT. .	1 184	184	74	144	8	154	41	157	423
COAL. . . . . FARMS. .	701	307	221	-	88	-	-	61	24
TONS. .	2 428	885	662	-	492	-	-	125	264
DOLLARS. .	128 129	38 750	34 479	-	26 400	-	-	9 300	19 200
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	107	83	-	-	-	-	-	-	24
TONS. .	214	166	-	-	-	-	-	-	48
DOLLARS. .	11 300	8 300	-	-	-	-	-	-	3 000
PERSONAL USE. . . . . FARMS. .	606	224	221	-	88	-	-	61	12
TONS. .	2 214	719	662	-	492	-	-	125	216
DOLLARS. .	116 829	30 450	34 479	-	26 400	-	-	9 300	16 200
QUARTERLY PURCHASES . . . FARMS. .	277	169	83	-	-	-	-	1	24
TONS. .	521	169	83	-	-	-	-	(D)	(D)
JAN. 1 TO MAR. 31 . . . FARMS. .	96	-	83	-	-	-	-	1	12
TONS. .	206	-	83	-	-	-	-	(D)	(D)
APR. 1 TO JUNE 30 . . . FARMS. .	-	-	-	-	-	-	-	-	-
TONS. .	-	-	-	-	-	-	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	-	-	-	-	-	-	-	-	-
TONS. .	-	-	-	-	-	-	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	194	169	-	-	-	-	-	1	24
TONS. .	315	169	-	-	-	-	-	(D)	(D)
ELECTRICITY . . . . . FARMS. .	115 717	55 262	13 640	12 327	6 843	8 866	7 573	4 021	7 185
KWH, 1,000. .	7 673 556	1 270 020	516 136	602 669	401 216	888 362	971 653	690 642	2 326 858
$1,000. .	308 364	49 146	20 201	23 154	15 709	34 772	36 221	28 632	98 529
PURCHASED FOR--									
USE ON FARM . . . . . FARMS. .	98 894	45 195	12 156	10 352	6 583	7 831	6 945	3 700	6 133
KWH, 1,000. .	6 474 857	746 213	373 192	479 547	345 823	769 324	899 119	638 629	2 223 010
$1,000. .	262 624	29 621	14 930	18 647	13 657	30 473	33 990	26 741	94 567
PERSONAL USE. . . . . FARMS. .	78 361	40 851	9 584	7 875	3 803	5 633	3 365	2 292	4 998
KWH, 1,000. .	1 198 698	529 807	142 944	123 122	55 393	119 038	72 534	52 013	103 848
$1,000. .	43 740	19 526	5 271	4 508	2 052	4 299	2 231	1 891	3 962
KEROSENE. . . . . FARMS. .	4 241	2 202	530	283	283	213	159	62	989
$1,000. .	389	65	33	19	137	11	14	21	98
MOTOR OIL AND GREASE. . . . FARMS. .	124 492	58 559	14 955	13 341	7 260	10 234	8 297	4 280	7 566
$1,000. .	32 209	4 309	1 723	2 845	2 203	4 298	3 700	3 561	9 569
OTHER . . . . . FARMS. .	14 591	10 085	978	1 206	124	737	643	344	472
$1,000. .	4 058	2 726	303	443	19	198	184	72	113

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979

PACIFIC	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
TOTAL . . . . . FARMS. .	143 093	4 298	16 853	16 646	28 268	12 962	15 643	48 423
ENERGY EXPENSES . . . . . FARMS. .	140 131	4 287	16 803	16 430	27 964	12 541	15 024	47 082
$1,000. .	952 580	314 106	276 388	133 178	93 600	26 081	31 231	77 997
GASOLINE AND GASOHOL . . . . FARMS. .	137 563	4 105	16 753	16 102	27 582	12 359	14 720	45 942
GALLONS, 1,000. .	357 225	68 255	98 339	59 944	48 925	16 284	20 408	45 070
$1,000. .	317 516	59 791	85 529	53 780	44 180	14 590	18 120	41 527
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	134 632	4 105	16 695	15 994	27 377	11 893	14 490	44 078
GALLONS, 1,000. .	284 058	65 985	87 414	52 478	38 784	8 867	11 678	21 852
$1,000. .	251 952	57 852	76 136	47 329	32 234	7 847	10 426	20 126
USE ON OTHER FARMS. . . FARMS. .	6 286	125	970	1 163	2 161	357	152	1 358
GALLONS, 1,000. .	3 248	352	1 187	570	749	47	20	323
$1,000. .	2 846	304	1 037	460	691	40	19	296
PERSONAL USE. . . . . FARMS. .	84 596	1 468	9 548	8 693	19 782	7 457	9 319	28 329
GALLONS, 1,000. .	69 919	1 918	9 739	6 896	12 392	7 370	8 709	22 895
$1,000. .	62 718	1 635	8 356	5 991	11 255	6 703	7 674	21 104
QUARTERLY PURCHASES . . . FARMS. .	87 289	3 932	14 732	13 106	18 930	6 845	6 729	23 015
GALLONS, 1,000. .	305 816	68 008	94 608	54 465	35 967	11 457	12 235	29 077
JAN. 1 TO MAR. 31 . . . FARMS. .	84 225	3 877	14 220	12 743	18 300	6 491	6 646	21 948
GALLONS, 1,000. .	65 452	14 779	19 701	11 745	6 703	2 590	2 936	6 999
APR. 1 TO JUNE 30 . . . FARMS. .	84 894	3 899	14 418	12 729	18 686	6 516	6 646	22 000
GALLONS, 1,000. .	83 595	18 118	25 983	15 254	10 785	2 980	3 048	7 428
JUL. 1 TO SEPT. 30. . . FARMS. .	84 551	3 892	14 536	12 942	18 343	6 576	6 485	21 777
GALLONS, 1,000. .	88 065	18 886	27 730	15 953	11 287	3 224	3 171	7 815
OCT. 1 TO DEC. 31 . . . FARMS. .	82 815	3 891	14 398	12 408	17 380	6 364	6 524	21 850
GALLONS, 1,000. .	68 703	16 225	21 193	11 513	7 193	2 663	3 080	6 836
STORAGE CAPACITY. . . . . FARMS. .	89 769	3 955	16 351	14 591	21 807	6 371	7 178	19 516
GALLONS, 1,000. .	64 047	11 480	18 270	10 949	11 006	2 897	2 705	6 740
PURCHASED GALLONS, 1,000. .	315 173	67 464	97 930	57 879	42 268	10 961	11 792	26 879
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	31 810	6 054	10 188	5 917	4 712	914	1 115	2 911
DIESEL FUEL . . . . . FARMS. .	64 901	3 933	13 937	13 598	14 483	4 073	4 408	10 469
GALLONS, 1,000. .	301 427	126 054	101 125	45 480	17 721	2 350	3 235	5 461
$1,000. .	225 890	93 947	74 171	36 199	13 441	1 648	2 253	4 232
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	64 155	3 903	13 923	13 598	14 340	4 073	4 348	9 970
GALLONS, 1,000. .	294 364	124 622	98 822	43 570	17 235	2 209	3 074	4 833
$1,000. .	220 562	92 894	72 493	34 679	13 103	1 555	2 137	3 701
USE ON OTHER FARMS. . . FARMS. .	4 967	274	1 441	1 701	704	55	60	732
GALLONS, 1,000. .	5 092	1 317	1 890	1 458	219	12	6	191
$1,000. .	3 900	978	1 404	1 187	159	9	5	158
PERSONAL USE. . . . . FARMS. .	4 159	171	715	649	721	297	482	1 164
GALLONS, 1,000. .	1 971	115	413	453	267	130	156	438
$1,000. .	1 429	75	274	333	180	83	111	373
QUARTERLY PURCHASES . . . FARMS. .	45 507	3 667	11 217	10 718	9 698	2 086	2 548	5 573
GALLONS, 1,000. .	282 957	125 453	96 625	40 275	13 016	1 692	2 349	3 548
JAN. 1 TO MAR. 31 . . . FARMS. .	35 286	3 422	9 856	9 369	6 270	1 284	1 689	3 396
GALLONS, 1,000. .	56 240	24 832	19 857	6 831	2 216	753	872	879
APR. 1 TO JUNE 30 . . . FARMS. .	40 125	3 603	10 589	9 984	8 236	1 796	1 795	4 122
GALLONS, 1,000. .	85 910	35 618	27 783	16 968	3 859	292	501	889
JUL. 1 TO SEPT. 30. . . FARMS. .	39 145	3 586	10 625	9 506	7 562	1 916	1 823	4 127
GALLONS, 1,000. .	80 902	36 393	28 247	9 803	4 451	465	570	974
OCT. 1 TO DEC. 31 . . . FARMS. .	34 662	3 587	9 891	8 697	6 981	1 316	1 357	2 833
GALLONS, 1,000. .	59 905	28 609	20 739	6 673	2 489	182	406	806
STORAGE CAPACITY. . . . . FARMS. .	57 625	3 776	13 959	13 542	12 200	2 918	3 561	7 689
GALLONS, 1,000. .	80 732	23 833	31 354	11 459	7 031	1 776	3 087	2 191
PURCHASED GALLONS, 1,000. .	297 766	125 714	100 938	45 144	16 119	2 065	3 080	4 706
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	45 915	13 268	20 332	6 277	3 407	619	906	1 106
FUEL OIL. . . . . FARMS. .	23 090	538	4 612	3 760	4 111	2 385	1 375	6 309
GALLONS, 1,000. .	17 968	1 571	4 207	3 860	3 105	1 567	788	2 873
$1,000. .	13 563	1 178	3 236	2 926	2 260	1 226	581	2 156
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	7 640	409	2 974	1 603	1 169	982	143	360
GALLONS, 1,000. .	6 282	1 402	2 228	1 919	309	343	43	38
$1,000. .	4 959	1 057	1 798	1 525	242	278	32	26
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	18 164	240	2 976	2 535	3 409	1 403	1 292	6 309
GALLONS, 1,000. .	11 687	169	1 979	1 941	2 796	1 224	743	2 835
$1,000. .	8 604	121	1 438	1 401	2 018	948	549	2 130
QUARTERLY PURCHASES . . . FARMS. .	13 326	336	2 664	1 882	2 450	1 501	988	3 505
GALLONS, 1,000. .	11 746	1 271	3 183	2 400	1 828	1 052	525	1 487
JAN. 1 TO MAR. 31 . . . FARMS. .	11 490	247	2 446	1 494	2 153	1 354	753	3 043
GALLONS, 1,000. .	4 520	277	1 288	806	732	479	256	682
APR. 1 TO JUNE 30 . . . FARMS. .	6 552	263	1 987	722	1 082	1 234	290	974
GALLONS, 1,000. .	2 305	604	581	615	195	101	32	177
JUL. 1 TO SEPT. 30. . . FARMS. .	4 055	187	754	473	734	1 050	350	507
GALLONS, 1,000. .	1 298	174	208	493	165	81	70	108
OCT. 1 TO DEC. 31 . . . FARMS. .	11 307	240	2 490	1 493	2 086	1 441	548	3 009
GALLONS, 1,000. .	3 623	216	1 106	486	737	391	167	520
STORAGE CAPACITY. . . . . FARMS. .	24 304	503	4 513	3 571	4 424	1 783	1 573	7 937
GALLONS, 1,000. .	11 372	687	1 949	2 756	2 309	684	525	2 461
PURCHASED GALLONS, 1,000. .	17 165	1 465	4 135	3 559	3 049	1 313	782	2 861
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	9 236	412	1 072	983	849	332	223	1 365

SEE FOOTNOTES AT END OF TABLE.

TABLE 2. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 VALUE OF AGRICULTURAL PRODUCTS SOLD: 1979--CON.

PACIFIC	TOTAL	$500,000 OR MORE	$100,000 TO $499,999	$40,000 TO $99,999	$10,000 TO $39,999	$5,000 TO $9,999	$2,500 TO $4,999	LESS THAN $2,500
LP GAS. . . . . FARMS. .	30 485	1 829	5 922	4 257	5 003	1 963	1 963	9 548
GALLONS, 1,000. .	65 891	27 125	17 487	9 426	3 302	1 307	2 043	5 202
$1,000. .	35 980	14 090	9 754	5 105	1 786	799	1 191	3 255
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	14 233	1 638	4 373	2 538	1 379	619	730	2 956
GALLONS, 1,000. .	45 478	24 024	12 931	6 255	500	207	854	708
$1,000. .	24 546	12 581	7 212	3 367	341	123	502	420
USE ON OTHER FARMS. . . FARMS. .	50	-	50	-	-	-	-	-
GALLONS, 1,000. .	6	-	6	-	-	-	-	-
$1,000. .	2	-	2	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	23 029	826	2 851	2 867	4 478	1 671	1 355	8 981
GALLONS, 1,000. .	20 408	3 101	4 550	3 171	2 802	1 100	1 189	4 494
$1,000. .	11 432	1 509	2 540	1 738	1 445	677	688	2 835
QUARTERLY PURCHASES . . . FARMS. .	20 866	1 609	4 637	3 119	3 480	1 190	1 228	5 603
GALLONS, 1,000. .	58 222	26 713	16 057	8 330	2 198	851	1 378	2 696
JAN. 1 TO MAR. 31 . . . FARMS. .	18 507	1 561	4 070	2 756	3 114	870	1 014	5 122
GALLONS, 1,000. .	16 449	6 973	4 214	2 726	846	277	504	904
APR. 1 TO JUNE 30 . . . FARMS. .	16 400	1 534	3 357	2 274	2 672	870	832	4 861
GALLONS, 1,000. .	13 184	6 726	3 605	1 571	325	174	308	475
JUL. 1 TO SEPT. 30. . . FARMS. .	13 821	1 482	3 490	1 913	2 311	886	924	2 815
GALLONS, 1,000. .	12 113	6 349	3 622	1 169	306	152	192	325
OCT. 1 TO DEC. 31 . . . FARMS. .	18 897	1 534	4 182	2 782	3 160	930	954	5 355
GALLONS, 1,000. .	16 476	8 664	4 616	2 865	721	249	374	987
STORAGE CAPACITY. . . . . FARMS. .	27 508	1 913	6 215	3 944	4 920	1 710	1 877	7 329
GALLONS, 1,000. .	16 295	4 227	5 098	3 133	1 267	620	532	1 418
PURCHASED GALLONS, 1,000. .	64 639	26 956	17 466	9 334	3 299	1 207	1 954	4 422
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	9 253	2 452	2 639	1 971	739	297	259	896
NATURAL GAS . . . . . FARMS. .	11 638	879	1 390	459	2 059	1 853	1 713	3 285
MILLION CU. FT. .	6 499	2 983	2 179	84	350	202	214	487
$1,000. .	16 513	7 926	5 333	204	840	479	531	1 201
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	4 175	776	1 166	131	122	1 098	177	705
MILLION CU. FT. .	5 104	2 797	2 103	33	15	56	16	85
$1,000. .	13 048	7 405	5 138	79	37	131	37	222
PERSONAL USE. . . . . FARMS. .	9 285	321	458	459	1 937	1 731	1 658	2 721
MILLION CU. FT. .	1 395	186	76	51	338	146	198	402
$1,000. .	3 465	521	195	126	803	347	494	979
QUARTERLY PURCHASES . . . FARMS. .	2 726	708	826	184	366	60	184	438
MILLION CU. FT. .	5 228	2 872	2 087	43	62	26	28	110
JAN. 1 TO MAR. 31 . . . FARMS. .	2 342	674	476	184	366	60	184	438
MILLION CU. FT. .	1 036	801	132	7	26	7	8	55
APR. 1 TO JUNE 30 . . . FARMS. .	2 587	681	714	184	366	60	184	438
MILLION CU. FT. .	1 459	672	735	8	9	7	6	22
JUL. 1 TO SEPT. 30. . . FARMS. .	2 588	626	770	184	366	60	184	438
MILLION CU. FT. .	1 549	581	930	8	6	7	6	11
OCT. 1 TO DEC. 31 . . . FARMS. .	2 609	695	722	184	366	60	184	438
MILLION CU. FT. .	1 184	818	290	20	20	7	8	22
COAL. . . . . FARMS. .	701	1	52	-	281	115	83	169
TONS. .	2 428	(D)	(D)	-	819	670	249	169
DOLLARS. .	128 129	(D)	(D)	-	41 340	31 000	11 039	8 450
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	107	-	24	-	83	-	-	-
TONS. .	214	-	48	-	166	-	-	-
DOLLARS. .	11 300	-	3 000	-	8 300	-	-	-
PERSONAL USE. . . . . FARMS. .	606	1	40	-	198	115	83	169
TONS. .	2 214	(D)	(D)	-	653	670	249	169
DOLLARS. .	116 829	(D)	(D)	-	33 040	31 000	11 039	8 450
QUARTERLY PURCHASES . . . FARMS. .	277	1	24	-	83	-	-	169
TONS. .	521	(D)	(D)	-	83	-	-	169
JAN. 1 TO MAR. 31 . . . FARMS. .	96	1	12	-	83	-	-	-
TONS. .	206	(D)	(D)	-	83	-	-	-
APR. 1 TO JUNE 30 . . . FARMS. .	-	-	-	-	-	-	-	-
TONS. .	-	-	-	-	-	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	-	-	-	-	-	-	-	-
TONS. .	-	-	-	-	-	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	198	1	24	-	-	-	-	169
TONS. .	315	(D)	(D)	-	-	-	-	169
ELECTRICITY . . . . . FARMS. .	115 717	4 179	16 093	14 994	24 733	10 848	11 979	33 291
KWH, 1,000. .	7 073 956	3 026 233	2 216 394	806 074	707 474	168 493	207 935	540 953
$1,000. .	306 364	127 277	87 887	29 585	27 216	6 161	7 088	21 150
PURCHASED FOR--								
USE ON FARM . . . . . FARMS. .	98 894	4 159	15 964	13 749	20 994	8 857	9 377	25 794
KWH, 1,000. .	6 474 857	2 938 640	2 008 091	662 018	502 645	75 896	109 179	178 388
$1,000. .	262 624	123 800	80 248	25 000	19 569	2 841	3 844	7 325
PERSONAL USE. . . . . FARMS. .	78 341	1 556	9 039	8 755	15 784	7 726	7 900	27 581
KWH, 1,000. .	1 198 698	87 592	208 304	144 056	204 829	92 597	98 735	362 869
$1,000. .	43 740	3 477	7 841	4 585	7 648	3 321	3 244	13 825
KEROSENE. . . . . FARMS. .	4 281	253	454	366	664	207	716	1 981
$1,000. .	359	56	171	36	49	3	14	31
MOTOR OIL AND GREASE. . . . FARMS. .	124 492	4 156	16 688	15 912	25 625	10 735	13 952	37 424
$1,000. .	32 209	9 811	9 995	4 980	3 196	712	1 159	2 406
OTHER . . . . . FARMS. .	14 591	54	903	1 139	2 064	1 258	1 326	7 847
$1,000. .	4 058	(D)	(D)	363	991	432	286	2 030

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1978 STANDARD INDUSTRIAL CLASSIFICATION: 1979

PACIFIC	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
TOTAL . . . . . FARMS. .	143 093	10 661	44 952	15 942	5 678	2 716	63 144
ENERGY EXPENSES . . . . . FARMS. .	140 131	10 634	43 595	15 652	5 678	2 579	61 997
$1,000. .	952 580	105 351	291 445	226 038	74 788	30 767	224 193
GASOLINE AND GASOHOL . . . . FARMS. .	137 563	10 519	42 063	15 331	5 678	2 564	61 408
GALLONS, 1,000. .	357 225	37 112	114 828	54 793	23 785	7 122	119 584
$1,000. .	317 516	32 095	102 339	47 610	21 070	6 408	107 984
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	134 632	10 464	40 723	15 089	5 635	2 564	60 187
GALLONS, 1,000. .	284 058	29 658	90 750	46 294	20 608	6 286	90 461
$1,000. .	251 952	25 792	80 452	40 169	18 258	5 655	81 627
USE ON OTHER FARMS. . . FARMS. .	6 286	622	2 306	1 038	112	159	2 049
GALLONS, 1,000. .	3 248	624	1 206	788	26	6	599
$1,000. .	2 846	586	1 065	648	23	5	519
PERSONAL USE. . . . . FARMS. .	84 596	7 148	26 769	9 270	3 761	1 419	36 429
GALLONS, 1,000. .	69 919	6 830	22 871	7 712	3 152	830	28 524
$1,000. .	62 718	5 717	20 822	6 793	2 790	748	25 849
QUARTERLY PURCHASES . . . FARMS. .	87 289	8 747	28 007	9 990	4 664	1 120	34 761
GALLONS, 1,000. .	305 816	34 679	99 024	50 284	22 394	5 721	93 713
JAN. 1 TO MAR. 31 . . . FARMS. .	84 225	8 427	26 450	9 807	4 626	1 101	33 814
GALLONS, 1,000. .	65 452	6 400	21 428	10 407	5 256	1 384	20 577
APR. 1 TO JUNE 30 . . . FARMS. .	84 894	8 492	26 675	9 888	4 625	1 119	34 095
GALLONS, 1,000. .	83 595	9 801	25 927	14 124	6 066	1 533	26 143
JUL. 1 TO SEPT. 30. . . FARMS. .	84 551	8 516	27 080	9 751	4 654	1 092	33 458
GALLONS, 1,000. .	88 065	10 970	28 549	14 642	5 940	1 411	26 532
OCT. 1 TO DEC. 31 . . . FARMS. .	82 815	8 423	26 339	9 616	4 566	1 107	32 764
GALLONS, 1,000. .	68 703	7 508	23 121	11 111	5 112	1 392	20 460
STORAGE CAPACITY. . . . . FARMS. .	89 769	9 141	30 018	10 469	5 498	1 061	33 582
GALLONS, 1,000. .	64 047	6 644	24 047	10 176	3 654	1 279	18 247
PURCHASED GALLONS, 1,000. .	315 173	35 107	103 996	51 013	23 457	9 769	93 830
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	31 810	3 658	12 348	4 906	1 876	822	8 170
DIESEL FUEL . . . . . FARMS. .	64 901	8 215	22 986	10 077	3 693	659	19 271
GALLONS, 1,000. .	301 427	57 138	83 379	101 860	15 421	3 008	40 621
$1,000. .	225 890	44 309	61 005	75 317	11 554	2 280	31 426
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	64 155	8 215	22 665	10 004	3 673	659	18 939
GALLONS, 1,000. .	294 384	55 803	81 430	100 142	15 157	2 983	38 848
$1,000. .	220 562	43 374	59 448	74 057	11 359	2 263	30 061
USE ON OTHER FARMS. . . FARMS. .	4 967	737	809	1 067	254	35	2 065
GALLONS, 1,000. .	5 092	867	1 187	1 581	(D)	(D)	1 234
$1,000. .	3 900	650	932	1 184	148	17	989
PERSONAL USE. . . . . FARMS. .	4 159	628	1 715	406	139	1	1 270
GALLONS, 1,000. .	1 971	468	761	137	(D)	(D)	536
$1,000. .	1 429	285	625	96	46	(Z)	376
QUARTERLY PURCHASES . . . FARMS. .	45 507	6 488	16 927	7 679	2 413	311	11 689
GALLONS, 1,000. .	282 957	54 615	77 167	98 544	13 770	2 749	36 112
JAN. 1 TO MAR. 31 . . . FARMS. .	35 286	5 005	13 319	5 774	2 226	300	8 662
GALLONS, 1,000. .	56 240	9 727	15 791	19 306	3 000	709	7 707
APR. 1 TO JUNE 30 . . . FARMS. .	40 125	6 335	14 306	6 813	2 258	301	10 112
GALLONS, 1,000. .	85 910	21 927	21 526	27 171	5 885	732	10 668
JUL. 1 TO SEPT. 30. . . FARMS. .	39 145	6 018	14 056	6 889	2 291	295	9 596
GALLONS, 1,000. .	80 902	13 818	23 263	29 200	3 809	616	10 196
OCT. 1 TO DEC. 31 . . . FARMS. .	34 662	5 684	12 930	5 545	2 218	305	7 980
GALLONS, 1,000. .	59 905	9 143	16 586	22 867	3 075	692	7 541
STORAGE CAPACITY. . . . . FARMS. .	57 625	7 910	20 564	8 794	3 731	915	16 111
GALLONS, 1,000. .	80 732	12 493	31 620	18 321	2 469	626	15 203
PURCHASED GALLONS, 1,000. .	297 766	56 933	82 182	101 285	15 306	2 990	39 068
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	45 915	7 557	19 373	10 350	1 149	372	7 118
FUEL OIL. . . . . FARMS. .	23 090	2 648	6 206	2 841	1 763	35	9 601
GALLONS, 1,000. .	17 968	1 830	6 709	2 016	1 675	80	5 688
$1,000. .	13 563	1 348	4 994	1 629	1 470	33	4 090
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	7 640	1 436	2 429	561	1 173	26	2 015
GALLONS, 1,000. .	6 282	580	3 207	509	1 060	28	897
$1,000. .	4 959	432	2 503	366	964	17	677
USE ON OTHER FARMS. . . FARMS. .	-	-	-	-	-	-	-
GALLONS, 1,000. .	-	-	-	-	-	-	-
$1,000. .	-	-	-	-	-	-	-
PERSONAL USE. . . . . FARMS. .	18 164	1 493	4 547	2 322	1 500	22	8 280
GALLONS, 1,000. .	11 687	1 250	3 502	1 507	616	22	4 791
$1,000. .	8 604	917	2 491	1 263	506	16	3 412
QUARTERLY PURCHASES . . . FARMS. .	13 326	1 363	3 534	1 688	1 155	35	5 551
GALLONS, 1,000. .	11 746	1 130	4 826	1 394	1 310	80	3 035
JAN. 1 TO MAR. 31 . . . FARMS. .	11 490	1 197	2 791	1 455	1 099	35	4 913
GALLONS, 1,000. .	4 520	501	1 551	529	563	21	1 355
APR. 1 TO JUNE 30 . . . FARMS. .	6 552	862	1 702	758	1 018	16	2 496
GALLONS, 1,000. .	2 309	110	1 360	96	193	10	535
JUL. 1 TO SEPT. 30. . . FARMS. .	4 055	317	1 162	901	125	3	1 547
GALLONS, 1,000. .	1 298	68	737	208	23	2	260
OCT. 1 TO DEC. 31 . . . FARMS. .	11 307	1 163	2 694	1 600	1 135	35	4 682
GALLONS, 1,000. .	3 623	452	1 178	561	531	17	885
STORAGE CAPACITY. . . . . FARMS. .	24 304	2 587	6 088	3 137	1 781	35	10 676
GALLONS, 1,000. .	11 372	930	5 461	1 087	442	19	3 412
PURCHASED GALLONS, 1,000. .	17 165	1 799	6 376	1 929	1 609	50	5 402
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	5 236	568	1 955	853	280	12	1 868

SEE FOOTNOTES AT END OF TABLE.

TABLE 3. ENERGY PURCHASES, USAGE, AND STORAGE, BY 1970 STANDARD INDUSTRIAL CLASSIFICATION: 1979--CON.

PACIFIC	TOTAL	CASH GRAIN FARMS (011)	FRUIT, NUT, OR VEGETABLE FARMS (016,017)	OTHER CROP FARMS (013,019)	DAIRY FARMS (024)	POULTRY FARMS (025)	OTHER LIVESTOCK FARMS (021, 027,029)
LP GAS. . . . . FARMS. .	30 485	1 304	10 167	2 536	1 593	1 208	13 677
GALLONS, 1,000. .	65 891	1 849	17 416	15 510	3 729	11 204	16 094
$1,000. .	35 980	1 012	9 484	7 713	2 010	6 018	9 743
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	14 233	694	4 036	1 600	1 291	987	5 625
GALLONS, 1,000. .	45 478	1 062	8 820	12 925	2 914	10 884	8 872
$1,000. .	24 946	589	4 973	6 423	1 541	5 810	5 210
USE ON OTHER FARMS. . . FARMS. .	50	-	50	-	-	-	-
GALLONS, 1,000. .	6	-	6	-	-	-	-
$1,000. .	2	-	2	-	-	-	-
PERSONAL USE. . . . . FARMS. .	23 029	726	7 921	1 509	371	641	11 661
GALLONS, 1,000. .	20 408	787	8 590	2 585	814	910	7 322
$1,000. .	11 432	423	4 509	1 289	469	208	6 534
QUARTERLY PURCHASES . . . FARMS. .	20 866	847	6 898	1 708	1 064	879	9 470
GALLONS, 1,000. .	58 222	1 946	14 204	15 125	3 033	11 030	13 284
JAN. 1 TO MAR. 31 . . . FARMS. .	18 507	793	5 827	1 501	1 002	782	8 652
GALLONS, 1,000. .	16 449	552	4 342	3 557	896	3 012	4 090
APR. 1 TO JUNE 30 . . . FARMS. .	16 400	437	4 889	1 481	740	812	8 041
GALLONS, 1,000. .	13 184	277	3 179	3 809	600	2 665	2 453
JUL. 1 TO SEPT. 30. . . FARMS. .	13 821	249	5 105	1 524	762	604	5 377
GALLONS, 1,000. .	12 113	83	2 711	3 984	605	2 408	2 326
OCT. 1 TO DEC. 31 . . . FARMS. .	18 897	750	6 142	1 293	970	821	8 921
GALLONS, 1,000. .	16 476	634	3 972	3 775	933	2 748	4 414
STORAGE CAPACITY. . . . . FARMS. .	27 508	1 298	9 888	2 121	1 608	1 058	11 535
GALLONS, 1,000. .	16 295	526	6 650	1 888	801	1 663	4 767
PURCHASED GALLONS, 1,000. .	64 639	1 849	17 209	15 359	3 713	11 270	15 241
ESTIMATED INVENTORY ON DEC. 31, 1979[1] . . . .GALLONS, 1,000. .	9 253	220	3 619	1 069	367	941	3 038
NATURAL GAS . . . . . FARMS. .	11 638	468	5 282	1 111	474	236	4 067
MILLION CU. FT. .	6 499	137	1 668	1 644	644	863	1 542
$1,000. .	16 513	360	4 024	4 363	1 619	2 260	3 893
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	4 175	257	1 299	354	493	236	1 976
MILLION CU. FT. .	5 104	109	986	1 467	600	831	1 111
$1,000. .	13 048	292	2 352	3 889	1 501	2 178	2 834
PERSONAL USE. . . . . FARMS. .	9 265	270	4 267	947	161	143	3 497
MILLION CU. FT. .	1 395	28	682	177	43	34	431
$1,000. .	3 465	68	1 671	476	113	82	1 087
QUARTERLY PURCHASES . . . FARMS. .	2 796	103	1 489	315	264	226	389
MILLION CU. FT. .	5 228	89	1 085	1 544	562	863	1 084
JAN. 1 TO MAR. 31 . . . . FARMS. .	2 342	103	1 146	266	244	226	357
MILLION CU. FT. .	1 036	24	186	286	137	258	185
APR. 1 TO JUNE 30 . . . FARMS. .	2 587	103	1 330	307	264	225	358
MILLION CU. FT. .	1 459	20	239	521	140	175	387
JUL. 1 TO SEPT. 30. . . FARMS. .	2 588	103	1 370	278	294	225	358
MILLION CU. FT. .	1 549	20	376	493	139	166	358
OCT. 1 TO DEC. 31 . . . FARMS. .	2 609	103	1 403	267	284	225	357
MILLION CU. FT. .	1 184	24	303	265	143	265	184
COAL. . . . . FARMS. .	701	98	319	138	28	-	120
TONS. .	2 428	273	1 125	418	252	-	360
DOLLARS. .	128 129	12 239	56 750	23 740	16 800	-	18 600
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	107	12	95	-	-	-	-
TONS. .	214	24	190	-	-	-	-
DOLLARS. .	11 300	1 200	10 100	-	-	-	-
PERSONAL USE. . . . . FARMS. .	606	83	236	139	28	-	120
TONS. .	2 214	249	935	418	252	-	360
DOLLARS. .	116 829	11 039	46 650	23 740	16 800	-	18 600
QUARTERLY PURCHASES . . . FARMS. .	277	12	181	84	-	-	-
TONS. .	521	24	409	88	-	-	-
JAN. 1 TO MAR. 31 . . . FARMS. .	96	-	12	84	-	-	-
TONS. .	206	-	(D)	(D)	-	-	-
APR. 1 TO JUNE 30 . . . FARMS. .	-	-	-	-	-	-	-
TONS. .	-	-	-	-	-	-	-
JUL. 1 TO SEPT. 30. . . FARMS. .	-	-	-	-	-	-	-
TONS. .	-	-	-	-	-	-	-
OCT. 1 TO DEC. 31 . . . FARMS. .	194	12	181	1	-	-	-
TONS. .	315	24	(D)	(D)	-	-	-
ELECTRICITY . . . . . FARMS. .	115 717	8 616	38 378	12 798	5 678	2 178	48 069
KWH, 1,000. .	7 673 556	574 241	2 350 199	2 030 870	907 551	330 208	1 480 486
$1,000. .	306 364	21 329	98 286	81 400	35 086	13 199	57 059
PURCHASED FOR--							
USE ON FARM . . . . . FARMS. .	98 894	7 595	34 415	11 394	5 521	2 013	37 956
KWH, 1,000. .	6 474 857	464 223	2 041 220	1 886 230	816 329	301 829	963 031
$1,000. .	262 624	17 897	86 557	76 544	31 605	12 116	37 866
PERSONAL USE. . . . . FARMS. .	78 341	5 508	23 432	8 627	3 694	1 316	33 764
KWH, 1,000. .	1 198 698	110 018	308 979	142 639	91 227	28 380	517 455
$1,000. .	43 740	3 432	11 729	4 865	3 442	1 083	19 189
KEROSENE. . . . . FARMS. .	6 241	263	1 095	984	139	152	2 048
$1,000. .	359	20	215	20	14	2	89
MOTOR OIL AND GREASE. . . FARMS. .	124 492	10 107	39 370	13 527	9 678	3 089	53 721
$1,000. .	32 209	4 775	9 992	7 661	1 879	486	7 416
OTHER . . . . . FARMS. .	14 891	625	3 590	1 429	280	368	8 209
$1,000. .	4 058	90	1 091	293	74	81	2 470

[1]CALCULATED BY APPLYING MIDPOINT OF PERCENT RANGE OF FULLNESS TO THE GALLONS OF CAPACITY.

APPENDIX Report Form

DUE DATE: 30 DAYS AFTER RECEIPT OF FORM

NOTICE – Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN) in label below.

FORM 79-A35 (12-1-79)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

1979 FARM ENERGY SURVEY

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note ▶ Please read the instruction sheet before completing the form.

A RESPONSE IS NEEDED FROM YOU regardless of how small your farm or how little fuel was used. This survey will provide estimates of on-farm energy usage for the Department of Agriculture, the Department of Energy, other State and Federal agencies and farmer organizations. Only a small number of farms are included in the survey to represent gasoline, diesel fuel, electricity, and other energy consumption for all farmers in the United States. This information will help to ensure that more accurate, timely allocations of fuel are made available. If you no longer operate a farm, please complete section 1 and explain in REMARKS section, page 4, what has happened to the place you operated in 1978, and give the new operator's name, address, and telephone number.

(Please correct errors in name, address, and ZIP code.)

CENSUS USE | 035 | 036 | 037 | 038

SECTION 1 ACREAGE IN 1979

If the acres you operated in 1979 changed during the year, refer to the INSTRUCTION SHEET, section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or association for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. Do NOT include land used on a per-head basis under a grazing permit.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased	☐	045
4. ACRES IN THIS PLACE – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ▶		046

For this census report these are the "ACRES IN THIS PLACE." If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.

SECTION 2 SINCE 1974, HAVE YOU STARTED USING ANY OF THE FOLLOWING PRACTICES IN ORDER TO CONSERVE ENERGY?

	YES	NO	DOES NOT APPLY
1. Reduced tillage practices	060 1☐	2☐	3☐
2. Reduced fertilizer use	061 1☐	2☐	3☐
3. Reduced irrigation	062 1☐	2☐	3☐
4. Reduced hot water temperature	063 1☐	2☐	3☐
5. Increased vehicle maintenance	064 1☐	2☐	3☐
6. Converted from gas to diesel tractor	065 1☐	2☐	3☐
7. Installed additional building insulation	066 1☐	2☐	3☐
8. Reduced cooling and heating in farm buildings	067 1☐	2☐	3☐
9. Installed solar energy equipment	068 1☐	2☐	3☐
10. Other practices – Specify ↙	069 1☐	2☐	3☐

SECTION 3 ENERGY EXPENDITURES AND USAGE DURING 1979

Please enter total expenditure either for farm business, household personal use, or for work done for other farms.

	None	Expenditures during 1979 – Dollars	Expenditures during 1979 – Cents	Amount purchased during 1979	Estimated percent of purchases for – Household and personal use	Estimated percent of purchases for – Work on this place	Estimated percent of purchases for – Work done on other farms	Estimated amount purchased in 1979 – From January 1 to March 31	From April 1 to June 30	From July 1 to September 30	From October 1 to December 31
1. Gasoline	☐	070 $		071 Gal.	072 %	073 %	074 %	075 Gal.	076 Gal.	077 Gal.	078 Gal.
2. Gasohol	☐	080 $		081 Gal.	082 %	083 %	084 %	085 Gal.	086 Gal.	087 Gal.	088 Gal.
3. Diesel	☐	090 $		091 Gal.	092 %	093 %	094 %	095 Gal.	096 Gal.	097 Gal.	098 Gal.
4. LP gas, butane, and propane (LPG) (4.5 lbs. = 1 gallon)	☐	100 $		101 Gal.	102 %	103 %	104 %	105 Gal.	106 Gal.	107 Gal.	108 Gal.
5. Fuel oil	☐	110 $		111 Thou. cu. ft.	112 %	113 %		115 Thou. cu. ft.	116 Thou. cu. ft.	117 Thou. cu. ft.	118 Thou. cu. ft.
6. Natural gas	☐	120 $		121 Tons	122 %	123 %		125 Tons	126 Tons	127 Tons	128 Tons
7. Coal	☐	130 $		131 kWh	132 %	133 %					
8. Electricity	☐	140 $									
9. Kerosene	☐	150 $									
10. White oil and gasoline	☐	160 $									
11. Other – wood, coke, etc.	☐	$									

SECTION 4 CAPACITY OF FUEL STORAGE FACILITIES AND FUEL INVENTORIES ON THIS PLACE AS OF DECEMBER 31, 1979

Include above- and below-ground storage and portable tanks.

	Maximum storage capacity on this place on December 31, 1979 – None	Gallons	How full were these tanks on December 31, 1979? Mark (X) one – Less than 20%	20–39%	40–59%	60–79%	80–100%
1. Gasoline	168 ☐	169	167 1☐	2☐	3☐	4☐	5☐
2. Gasohol	170 ☐	171	172 1☐	2☐	3☐	4☐	5☐
3. Diesel fuel	175 ☐	176	177 1☐	2☐	3☐	4☐	5☐
4. LPG	180 ☐	181	182 1☐	2☐	3☐	4☐	5☐
5. Fuel oil	185 ☐	186	187 1☐	2☐	3☐	4☐	5☐

SECTION 5 SOURCE OF FUELS USED DURING 1979

Answer both questions for each of the following fuels ▶

	None	During 1979 was your principal source of supply a farm Co-op?	During 1979 did you have fuel delivered to this place?
1. Gasoline	☐	190 1☐ Yes 2☐ No	191 1☐ Yes 2☐ No
2. Gasohol	☐	192 1☐ Yes 2☐ No	193 1☐ Yes 2☐ No
3. Diesel fuel	☐	194 1☐ Yes 2☐ No	195 1☐ Yes 2☐ No
4. LPG	☐	196 1☐ Yes 2☐ No	197 1☐ Yes 2☐ No
5. Fuel oil	☐	198 1☐ Yes 2☐ No	199 1☐ Yes 2☐ No

SECTION 6 **During 1979 was any CUSTOMWORK DONE BY OTHERS on the acres in this place for a fee or in exchange for other work?** Customwork is a service such as plowing, planting, or harvesting for which both operator and machinery are provided.

005
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 7*

Enter the acres in this place on which the following services were performed by others during 1979 for a fee or in exchange for other work.

	Total acres for which –	
	You provided fuel	You did not provide fuel
1. Soil preparation – plowing, disking, etc.	200	201
2. Planting	202	203
3. Cultivating, including summer fallow	204	205
4. Pesticide, herbicide, and/or fertilizer application	206	207
5. Harvesting – *Exclude silo filling*	208	209

SECTION 7 **During 1979 did you perform any CUSTOMWORK FOR OTHERS for a fee or in exchange for other work?** Customwork is a service such as plowing, planting, or harvesting for which both operator and machinery are provided.

007
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 8*

Enter the acres for which you performed the following services for others during 1979 for a fee or in exchange for other work.

	Total acres for which –	
	You provided fuel	You did not provide fuel
1. Soil preparation – plowing, disking, etc.	210	211
2. Planting	212	213
3. Cultivating, including summer fallow	214	215
4. Pesticide, herbicide, and/or fertilizer application	216	217
5. Harvesting – *Exclude silo filling*	218	219

SECTION 8 **Were any WHEEL TRACTORS used on this place during 1979?**

INCLUDE: Tractors which you owned, rented, leased, owned in partnership, or were provided by your landlord.
EXCLUDE: Any tractors which were provided by a custom operator for activities covered in section 6 and all tractors not used during 1979, even though they were on this place.

008
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 9*

Enter the number of tractors used during 1979 . . . . . 220 _____ Number

Complete one line for each tractor. If you have more than 10, please use the REMARKS section, page 4.

Year of manufacture	Principal type of fuel used *Mark (X) one*			PTO horsepower range *Mark (X) one*								Estimated hours used during 1979	
	Gasoline or gasohol	Diesel	LPG	Less than 40	40–59	60–79	80–99	100–119	120–139	140–199	200 and over	On this place	On other farms
225	226 1 ☐	2 ☐	3 ☐	227 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	228	229
230	231 1 ☐	2 ☐	3 ☐	232 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	233	234
235	236 1 ☐	2 ☐	3 ☐	237 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	238	239
240	241 1 ☐	2 ☐	3 ☐	242 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	243	244
245	246 1 ☐	2 ☐	3 ☐	247 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	248	249
250	251 1 ☐	2 ☐	3 ☐	252 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	253	254
255	256 1 ☐	2 ☐	3 ☐	257 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	258	259
260	261 1 ☐	2 ☐	3 ☐	262 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	263	264
265	266 1 ☐	2 ☐	3 ☐	267 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	268	269
270	271 1 ☐	2 ☐	3 ☐	272 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐	273	274

SECTION 9 **Were any MOTOR TRUCKS, INCLUDING PICKUPS used on this place during 1979 for the farm business?**

INCLUDE: Trucks which you owned, rented, leased, owned in partnership, or were provided by your landlord.
EXCLUDE: Any trucks which were provided by a custom operator for work covered in section 6.

009
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 10*

Enter the number of trucks used during 1979 . . . . . 300 _____ Number

Complete one line for each truck. If you have more than 10, please use the REMARKS section, page 4.

Year of manufacture	Principal type of fuel used *Mark (X) one*			Gross load capability *Mark (X) one*				Estimated mileage during 1979	
	Gasoline or gasohol	Diesel	LPG	Pickups less than 1 ton	1 ton but less than 2	2 tons but less than 5	5 tons and over	Business associated with this place	Personal and non-farm use
305	306 1 ☐	2 ☐	3 ☐	307 1 ☐	2 ☐	3 ☐	4 ☐	308	309
310	311 1 ☐	2 ☐	3 ☐	312 1 ☐	2 ☐	3 ☐	4 ☐	313	314
315	316 1 ☐	2 ☐	3 ☐	317 1 ☐	2 ☐	3 ☐	4 ☐	318	319
320	321 1 ☐	2 ☐	3 ☐	322 1 ☐	2 ☐	3 ☐	4 ☐	323	324
325	326 1 ☐	2 ☐	3 ☐	327 1 ☐	2 ☐	3 ☐	4 ☐	328	329
330	331 1 ☐	2 ☐	3 ☐	332 1 ☐	2 ☐	3 ☐	4 ☐	333	334
335	336 1 ☐	2 ☐	3 ☐	337 1 ☐	2 ☐	3 ☐	4 ☐	338	339
340	341 1 ☐	2 ☐	3 ☐	342 1 ☐	2 ☐	3 ☐	4 ☐	343	344
345	346 1 ☐	2 ☐	3 ☐	347 1 ☐	2 ☐	3 ☐	4 ☐	348	349
350	351 1 ☐	2 ☐	3 ☐	352 1 ☐	2 ☐	3 ☐	4 ☐	353	354

SECTION 10 **Were any SELF-PROPELLED GRAIN OR BEAN COMBINES used on this place during 1979?**

INCLUDE: Self-propelled combines which you owned, rented, leased, owned in partnership, or were provided by your landlord.

EXCLUDE: Any self-propelled combines provided by a custom operator for work covered in section 6.

010 1 ☐ YES – **Complete this section**

2 ☐ NO – Go to section 11

Enter the number of combines used . . . . . 380 _____ Number

Complete one line for each combine. If you have more than five, please use the REMARKS section, page 4.

Year of manufacture	Type of fuel used (Mark (X) one)			Size			Estimated acres combined during 1979	
	Gasoline or gasohol	Diesel	LPG	Number of rows	Or	Width of head (feet)	On this place	On other farms
390	391 1 ☐	2 ☐	3 ☐	392	Or	393	394	395
400	401 1 ☐	2 ☐	3 ☐	402	Or	403	404	405
410	411 1 ☐	2 ☐	3 ☐	412	Or	413	414	415
420	421 1 ☐	2 ☐	3 ☐	422	Or	423	424	425
430	431 1 ☐	2 ☐	3 ☐	432	Or	433	434	435

SECTION 11 **Were any AUTOMOBILES used in connection with the farm business during 1979?**

INCLUDE: Any automobiles which you owned, rented, leased, owned in partnership, or were provided by your landlord.

011 1 ☐ YES – **Complete this section**

2 ☐ NO – Go to section 12

Enter the number of automobiles used . . . . . 440 _____ Number

Complete one line for each automobile. If you have more than five, please use the REMARKS section, page 4.

Year of manufacture	Estimated mileage during 1979 for –	
	The farm business	Personal use
450	451	452
455	456	457
460	461	462
465	466	467
470	471	472

SECTION 12 **Were any IRRIGATION PUMPS (INCLUDE WELL AND SURFACE PUMPS) used on this place during 1979?**

012 1 ☐ YES – **Complete this section**

2 ☐ NO – Go to section 13

How many irrigation pumps were used on this place that were operated by –	Number of well and surface pumps	Acres irrigated
1. Electricity	500	501
2. Natural gas	502	503
3. LPG	504	505
4. Diesel	506	507
5. Gasoline or gasohol	508	509

SECTION 13 **Was any OTHER SELF-PROPELLED EQUIPMENT used on this place during 1979?**

INCLUDE: Any self-propelled equipment which you owned, rented, leased, owned in partnership, or was provided by your landlord.

EXCLUDE: Any self-propelled equipment which was provided by a custom operator and covered in section 6.

013 1 ☐ YES – **Complete this section**

2 ☐ NO – Go to section 14

Enter the number of other self-propelled machines used . . . . . 910 _____ Number

From the list below enter the type of self-propelled equipment, corresponding code, type of fuel used, model year, and acres covered. If you have more than 10, please use the REMARKS section, page 4.

Type of machinery	Code	Type of fuel used (Mark (X) one)			Year of manufacture	Estimated acres on which used during 1979 (If applicable)	
		Gasoline or gasohol	Diesel	LPG		On this place	On other farms
915		916 1 ☐	2 ☐	3 ☐	917	918	919
920		921 1 ☐	2 ☐	3 ☐	922	923	924
925		926 1 ☐	2 ☐	3 ☐	927	928	929
930		931 1 ☐	2 ☐	3 ☐	932	933	934
935		936 1 ☐	2 ☐	3 ☐	937	938	939
940		941 1 ☐	2 ☐	3 ☐	942	943	944
945		946 1 ☐	2 ☐	3 ☐	947	948	949
950		951 1 ☐	2 ☐	3 ☐	952	953	954
955		956 1 ☐	2 ☐	3 ☐	957	958	959
960		961 1 ☐	2 ☐	3 ☐	962	963	964

Type of machinery	Code	Type of machinery	Code
Forage harvester	965	Cotton stripper	966
Windrower	967	Self-propelled sprayer	968
Front end loader (exclude tractor attachments)	969	Crawler tractor (including bulldozers)	970
Cotton picker	971	Other – Specify above	972

SECTION 14 **Were any ELECTRIC MOTORS OVER ONE HORSEPOWER (EXCLUDING IRRIGATION PUMPS) used on this place during 1979?**

INCLUDE: Motors used for ventilation fans, compressors, refrigeration, etc.

014 1 ☐ YES – **Complete this section**

2 ☐ NO – Go to section 15

Enter the total number of motors over 1 horsepower used on this place in 1979 . . . . . 990 _____ Number

Of the motors used, how many were over 5 horsepower? . . . . . None ☐ 991 _____ Number

SECTION 15 **Were any CROP DRYING OR TOBACCO CURING FACILITIES used on this place during 1979?**

EXCLUDE: Air dried tobacco, crib dried corn, and other crops which were dried using no energy for heat or air circulation.

015 1 ☐ YES – **Complete this section**

2 ☐ NO – Go to section 16

1. For each type of crop dried, enter amount dried, and average points of moisture removed.

Crops	Amount dried	Points of moisture removed
Corn	992 Bu.	993 %
Soybeans	994 Bu.	995 %
Tobacco	996 Lb.	
Other – Specify _____	997 Bu.	001 %
_____	998 Bu.	001 %
_____	999 Bu.	001 %

2. From the list below enter the type of system used, corresponding code, type of crop dried, and energy used as heat source.

Type of system	Code
In-bin	010
Continuous flow	011
Batch	012
Recirculating	013
Tobacco	014

Type of system	Code	Crop dried (Mark (X) as many as apply)				Type of energy used as heat source (Mark (X) one)				Mark (X) if farmed on only
		Corn	Soybeans	Tobacco	Other – Specify	Fuel oil	LPG	Natural gas	Solar heat	
015		016 1 ☐	2 ☐	3 ☐		017 1 ☐	2 ☐	3 ☐	0 ☐	018 1 ☐
020		021 1 ☐	2 ☐	3 ☐		022 1 ☐	2 ☐	3 ☐	4 ☐	023 1 ☐
025		026 1 ☐	2 ☐	3 ☐		027 1 ☐	2 ☐	3 ☐	4 ☐	028 1 ☐
030		031 1 ☐	2 ☐	3 ☐		032 1 ☐	2 ☐	3 ☐	4 ☐	033 1 ☐

SECTION 16 **Were any NON-RESIDENTIAL FARM BUILDINGS HEATED OR AIR CONDITIONED during 1979?**
EXCLUDE: Buildings which were ventilated only.

016 1 ☐ YES – Complete this section
2 ☐ NO – Go to section 17

3. Enter type of building and code from list below, whether heated or air conditioned, and energy source for heating or air conditioning.

Type of building	Code
Beef cattle	911
Dairy	914
Swine	917
Poultry	918
Workshop	919
Greenhouse	920
Other – specify on right	921

	Type of building	Code	Was this building—	Yes	No	If "Yes," mark (X) principal energy source: LPG	Natural gas	Electricity	Fuel oil	Coal	Solar	Other
030			Heated?	030 1 ☐	2 ☐	037 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐
			Air conditioned?	036 1 ☐	2 ☐	038 1 ☐	2 ☐	3 ☐				
040			Heated?	041 1 ☐	2 ☐	042 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐
			Air conditioned?	043 1 ☐	2 ☐	044 1 ☐	2 ☐	3 ☐				
045			Heated?	046 1 ☐	2 ☐	047 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐
			Air conditioned?	048 1 ☐	2 ☐	049 1 ☐	2 ☐	3 ☐				

SECTION 17 **Were any HOT WATER FACILITIES USED in any farm buildings on this place during 1979 to provide water for sanitation equipment sterilization, cleaning, etc.)?**

017 1 ☐ YES – Mark (X) energy source → 050 1 ☐ LPG 2 ☐ Natural gas 3 ☐ Electricity 4 ☐ Fuel oil 5 ☐ Coal 6 ☐ Solar 7 ☐ Other
2 ☐ NO – Go to section 18

SECTION 18 **CROPS GROWN ON THIS PLACE DURING 1979**
Refer to the INSTRUCTION SHEET, section 18.

Enter the number of acres planted, harvested, and irrigated, and indicate the estimated gross value of sales for each of the following crops.

	None	Number of acres planted in 1979	Number of acres harvested in 1979	Number of acres irrigated in 1979	Estimated gross value of sales during 1979 — Mark (X) one: Less than $1,000	$1,000–$2,499	$2,500–$4,999	$5,000–$9,999	$10,000–$39,999	$40,000–$99,999	$100,000–$499,999	$500,000 and over
1. GRAINS – Include corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	055	056	057	058 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
2. COTTON	☐	060	061	062	063 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
3. TOBACCO	☐	065 /10	066 /10	067 /10	068 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
4. FIELD SEEDS, GRASS SEEDS, HAY, FORAGE AND SILAGE	☐	070	071	072	073 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
5. VEGETABLES, SWEET CORN, AND MELONS FOR SALE. Do not include Irish potatoes, or sweetpotatoes. Include them in item 7 below.	☐	075 /10	076 /10	077 /10	078 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
6. FRUITS, NUTS, BERRIES – Apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐		081	082	083 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
7. OTHER CROPS – Peanuts, Irish potatoes, sweetpotatoes, sugarcane, sugar beets, mint for oil, hops, etc.	☐	085	086	087	088 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
8. NURSERY AND GREENHOUSE PRODUCTS a. Acres in open and/or b. Square feet under protection	a. ☐ b. ☐		a. 091 /10 b. 094 Sq. ft.	a. 092 /10 b. 095 Sq. ft.	096 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐

SECTION 19 **LIVESTOCK, POULTRY, AND THEIR PRODUCTS SOLD DURING 1979**
Refer to the INSTRUCTION SHEET, section 19.

Indicate estimated gross value of sales.

	None	Estimated gross value of sales during 1979 — Mark (X) one: Less than $1,000	$1,000–$2,499	$2,500–$4,999	$5,000–$9,999	$10,000–$39,999	$40,000–$99,999	$100,000–$499,999	$500,000 and over
1. Cattle and calves	☐	100 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
2. Hogs and pigs	☐	101 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
3. Dairy products	☐	102 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
4. Poultry and poultry products	☐	103 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐
5. Other livestock and livestock products – Sheep, horses, bees, honey, fish in captivity, etc.	☐	104 1 ☐	2 ☐	3 ☐	4 ☐	5 ☐	6 ☐	7 ☐	8 ☐

SECTION 20 **PERSON COMPLETING THIS REPORT**

PLEASE PRINT	Name	106 Date	Telephone: 107 Area code	Number

Remarks

FORM 79-A35(I)
(12-27-79)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INSTRUCTION SHEET

1979 FARM ENERGY SURVEY

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. The sample has been drawn by statistical sampling procedures and substitutions cannot be made. Please follow the instructions given below for completing the report form.

1. General

Not all of you will need to answer all questions. The enclosed report form is being used by a number of farmers and ranchers throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and questions which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. Partnership Operations

A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

Complete only ONE report for the entire agricultural partnership operation, including the shares of all partners on the same report.

3. How To Enter Your Responses On The Report Form

Please enter your answers in the proper spaces, on the correct lines, and in the units requested, such as dollars, gallons, kilowatt-hours (kWh), etc. Write any explanations outside the answer spaces or in the Remarks section at the end of the form.

Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of tobacco in section 18. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimates. You may indicate "Est." (for estimated) beside the answer, if you wish. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 – ACREAGE IN 1979

This section determines the land for which you should report agricultural activities.

Changes in the Acres Operated in 1979 – Report all land that YOU USED during 1979, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1979.

If you had agricultural operations at any time during 1979, but quit farming **before December 31, 1979**, report your 1979 energy use and the crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the Remarks section of the report form that you quit farming or ranching during 1979.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1979, include the land in section 1. Please explain in the Remarks section.

Completing Items 1, 2, 3, and 4 of Section 1 – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the energy survey report. Include all land that you were associated with in 1979, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 – Land Owned – Report all land owned in 1979 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – Land Rented or Leased FROM Others – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments

b. Land worked on a share basis

c. Land (owned by someone else) which you used rent-free

d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 – Land Rented TO OTHERS – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for completing the energy survey report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock

b. Land which you rented from others and then subleased to others in 1979

c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in items 1 or 2

d. Land worked for you by someone else on a share-of-crop basis

e. Land which you allowed others to use rent-free

Item 4 – Acres in This Place – This is the sum of the land that you owned in 1979 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on the "Acres in This Place" reported in item 4.

"Zero Acres in Place" – Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1979" above.

If all your land was operated by a renter or share-cropper for all of 1979, you do not have to complete the entire form. In this case, you should:

a. Skip to section 20 and complete Name, Telephone number, etc.

b. Explain briefly in the Remarks section that you did not operate a farm or ranch in 1979. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of the current owner or operator, if known.

c. Mail the form in the return envelope provided.

Section 3 – ENERGY EXPENDITURES AND USAGE

Purchases – Report all expenditures for energy during 1979 which were paid for by you or by others (for example, include the value of fuel if it was provided by your landlord) for use in connection with the farm operation on the acres in this place (section 1, item 4).

If you live on the acres in section 1, item 4, please report total expenditures for **both** household and farm business. However, if you **do not** live on the acres in section 1, item 4, do not include your household and personal purchases of energy in this column.

Include all energy which you purchased for use in performing work on other farms (such as plowing, harvesting, hauling, etc.) **only** if this work was done in connection with your own farm operation. If you have a customwork or a nonfarm business which is operated separately from your farm operation with a separate accounting system, **do not** report any information about it on this form.

Exclude all purchases which were paid by family members for personal nonfarm uses such as gasoline used for commuting to a job or school. Also exclude expenses for energy used by a business conducted separately from your farm operation such as customwork mentioned above or other nonfarm work.

Estimated Percent of Purchases

These three columns were designed to provide a means of estimating the end uses of farm energy and therefore should total 100% when added across. The "Amount purchased during 1979" column should be the basis for these estimates.

Household and personal uses – Include household use for heating, cooking, etc., gasoline used in personal automobiles (or in farm business automobiles for personal use), energy used in buildings provided to hired labor or managers, etc. Expenses for heating and cooling of nonresidential farm buildings should be included in the "Work on this place" column.

Work on this place – Include all farm related energy expenses incurred in connection with the operation of the farm business on the acres in item 4 of section 1.

Work done on other farms – Include work such as plowing, planting, harvesting, etc., or hauling of livestock or crops only if this work is done in connection with your farm operation. If you have a separate customwork or trucking business which has its own accounting system, do not include any of its expenses on this report.

Section 4 – INVENTORIES AND CAPACITY OF ON-FARM STORAGE FACILITIES

Report the maximum storage available on this place for each type of fuel. Do not report the same storage facility more than once even though it may have been used for two types of fuel during 1979. Report storage only under the most current use. For example, if you have a 3,000 gallon storage tank for gasoline which was switched to diesel fuel during 1979, report 3,000 gallons of maximum storage capacity for diesel fuel rather than for gasoline.

Section 7 – CUSTOMWORK DONE ON OTHER FARMS

Report data for customwork done for other farms only if the work was done using machinery operated in conjunction with this farm operation as defined by the acreage in section 1, item 4. Do not include work done by a customwork business which is operated separately from your farm operation with its own accounts from your farming operation.

Section 8 – WHEEL TRACTORS

Report information for all wheel tractors which you owned, rented, leased, owned in partnership with others, or which were provided by your landlord. Include any tractors which were used on this place during 1979 but were sold or traded in before the end of the year. Please exclude any tractors which were provided by custom operators and used to perform any of the activities covered in section 6. Do not report any tractors which were on your farm but were worn out, idle, or for other reasons not used during 1979.

If you have a customwork business which is operated separately from your farm operation (with a separate accounting system) do not report any tractors owned or leased for that business. If any of these tractors were used on this place during 1979, report the acres covered under the proper category of activity in section 6. Do not include equipment with built-in power units such as self-propelled combines, windrowers, or cotton pickers (report in section 13), power units of truck-trailer combinations (report in section 9), and crawler tractors (report in section 13).

Section 9 – TRUCKS

Report information for all trucks which you owned, rented, leased, owned in partnership with others, or which were provided by your landlord. Include any trucks which were used on your farm during 1979 but were sold or traded in before the end of the year. Also include power units of truck-trailer combinations and jeeps or station wagons which were used primarily as trucks. Include all pick-up trucks even though they may have been used primarily for personal transportation rather than for hauling. Please exclude trucks which were owned and operated by others and hired on a per-head or per-load basis for hauling livestock or crops. Do not report any trucks which were on your farm but were worn out, idle, or for other reasons not used during 1979. If you have a trucking business which is operated separately from your farm operation (with separate accounts), do not report any trucks which were owned, leased, etc. by that business.

Section 10 – SELF-PROPELLED COMBINES

Report information for all combines which you owned, rented, leased, owned in partnership with others or were provided by your landlord. Include all self-propelled combines which were used on your farm during 1979 but were sold or traded in before the end of the year. **Please exclude any self-propelled combines which were provided by custom operators and used for crop harvesting covered in section 6.**

Do not report any self-propelled combines which were on this place but were worn out, idle, or not used for harvesting during 1979. Do not report any information about self-propelled combines which were owned or leased by a customwork business which you operate separately from your farm operation (with a separate accounting system). If any of these machines were used on this place, report the acres harvested in section 6, item 5. Include all grain combines with corn picking head attachments; exclude all pull-type grain/bean combines. If the same combine was used for grain and corn during 1979, report the combine only once, but enter both numbers of rows and width of head, and total acres harvested for both grain and other crops.

Section 11 – AUTOMOBILES

Report information for all automobiles which you owned, rented, leased, owned in partnership or were provided by your landlord. Include any automobiles which were used on your farm during 1979 but sold or traded in before the end of the year. Do not report any automobiles which were on your farm but were worn out, idle, or for other reasons not used during 1979. Exclude automobiles owned by sons and daughters who purchase their own fuel and do not use the automobiles for the farm business. Report jeeps and station wagons which are used primarily as trucks in section 9. Do not include any automobiles owned or leased by any business you operated separately from your farm business (with a separate accounting system).

Section 12 – IRRIGATION PUMPS

Irrigation is defined as land watering by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation by pump from wells or ponds.

Section 13 – OTHER SELF-PROPELLED EQUIPMENT

Report information for all other self-propelled equipment which you owned, rented, leased, owned in partnership or were provided by your landlord. Include all equipment used on this place during 1979 but sold or traded in before the end of the year. Exclude data for any self-propelled equipment which was provided by custom operators and covered in section 6. Do not report any equipment which was worn out or idle and not used during 1979. Exclude all pull-type equipment towed by tractors covered in section 8. If your type of self-propelled equipment does not fall within the given categories, please describe as best you can the type of equipment entered under "other" (code **908**). Do not report any other self-propelled equipment owned or leased by a customwork business which you operated separately from your farm operation (with a separate accounting system). If any of the machinery was used on this place during 1979, report the acres covered under the proper category in section 6.

Section 14 – ELECTRIC MOTORS OVER ONE HORSEPOWER

Electric motors which are over one horsepower generally weigh in excess of thirty pounds and are used in such operations as crop dryers, fans, in grain augers, elevators and cleaners, for refrigeration compressors, etc. Motors larger than five horsepower generally weigh in excess of one hundred pounds.

Section 15 – CROP DRYING

Report data for crop drying activities on this place during 1979, even if the dryer was leased on a temporary basis or on loan. If you have more than one type of system or two of the same types of systems, complete one line for each one.

Section 16 – HEATING AND COOLING OF NON-RESIDENTIAL FARM BUILDINGS

Complete one line for each separate building heated or cooled. Example: If you have three dairy buildings only two of which are heated – complete two lines. If you have 5 broiler houses all of which are heated – complete 5 lines.

Section 18 – CROPS GROWN DURING 1979

Report information for crops on land you operated during 1979; do not report data for crops grown on land rented, leased, or worked on shares **by others** during 1979.

Acres Planted – Enter the acres planted in 1979. Round fractions to whole acres except where tenths are requested, such as for tobacco.

If two or more crops were planted on the same acreage, report the total acres planted, include any acreage on which the crop was lost or not harvested.

Examples: If you planted 100 acres of corn, then replanted 25 acres with vegetables, report 100 acres of corn planted and 75 acres of corn harvested in item 1 and 25 acres of vegetables planted and harvested in item 5.

If you planted and harvested 2 lettuce crops on a 10-acre field, report 20 acres planted and harvested in item 5.

If you planted 80 acres of potatoes and could not harvest them due to wet field conditions, report 80 acres planted and zero acres harvested in item 7.

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60-acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in item 1, and 30 acres of cotton in item 2.

Acres Harvested – Report the total acres of crops harvested regardless of when planted.

Example: If you planted and harvested 2 lettuce crops from a 10-acre field, report a total of 20 acres of lettuce harvested in item 6.

Acres Irrigated – For each crop irrigated, report the number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank. Report the acres only once regardless of the number of applications you made.

Gross Value of Crops Sold in 1979 – Report the values received during 1979, regardless of the year in which the crops were harvested. Do not report value of sales for crops which were grown for feed used on this place. Give gross values (before deducting for taxes and expenses). If full payment was not received for a crop or crops sold in 1979, report only the amount actually received in 1979.

For value of grains and cotton, include as sold the value of government Commodity Credit Corporation (CCC) loans received in 1979 but not loans obtained from any other government or private source.

Section 19 – LIVESTOCK, POULTRY, AND THEIR PRODUCTS

Value of Sales – Be sure to report the total gross value of sales of livestock and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Sales From Custom Feeding Operations – Include the value of sales of animals fed on this place on a contract or custom basis if they were removed from this place during 1979.

Contract Poultry Operations – Report your best estimate of the actual value of eggs, broilers, turkeys, etc., at the time they were removed from this place during 1979 rather than the payment you received from the contractor.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report them as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded From the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1979.

Animals Sold From Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report the value of sales of cattle purchased elsewhere, fed-in, and sold from a feedlot that was not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

FORM 29-ASSU (12-27-79)

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